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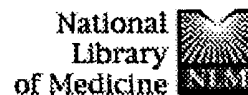
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☐ 1: Harrower TP, Barker RA.

Related Articles, Links



The emerging technologies of neural xenografting and stem cell transplantation for treating neurodegenerative disorders.

Drugs Today (Barc). 2004 Feb;40(2):171-89.

PMID: 15045038 [PubMed - in process]

☐ 2: Dyce PW, Zhu H, Craig J, Li J.

Related Articles, Links



Stem cells with multilineage potential derived from porcine skin.

Biochem Biophys Res Commun. 2004 Apr 9;316(3):651-8.

PMID: 15033449 [PubMed - indexed for MEDLINE]

☐ 3: Castro AJ, Meyer M, Moller-Dall A, Zimmer J.

Related Articles, Links



Transplantation of embryonic porcine neocortical tissue into newborn rats.

Cell Transplant. 2003;12(7):733-41.

PMID: 14653620 [PubMed - in process]

☐ 4: Copray JC.

Related Articles, Links



Restoring the brain with neural stem cells.

Acta Neurochir (Wien). 2003 Jun;145(6):425-7. No abstract available.

PMID: 14570058 [PubMed - indexed for MEDLINE]

☐ 5: Olivius P, Alexandrov L, Miller J, Ulfendahl M, Bagger-Sjoberg D, Kozlova EN.

Related Articles, Links



Allografted fetal dorsal root ganglion neuronal survival in the guinea pig cochlea.

Brain Res. 2003 Jul 25;979(1-2):1-6.

PMID: 12850564 [PubMed - indexed for MEDLINE]

☐ 6: George TM, Fuh E.

Related Articles, Links



Review of animal models of surgically induced spinal neural tube defects: implications for fetal surgery.

Pediatr Neurosurg. 2003 Jul;39(2):81-90. Review.

PMID: 12845198 [PubMed - indexed for MEDLINE]

☐ 7: Larsson LC, Corbascio M, Pearson TC, Larsen CP, Ekberg H, Widner H.

Related Articles, Links



Induction of operational tolerance to discordant dopaminergic porcine xenografts.

Transplantation. 2003 May 15;75(9):1448-54.

PMID: 12792495 [PubMed - indexed for MEDLINE]

☐ 8: Dall AM, Danielsen EH, Sorensen JC, Andersen F, Moller A, Zimmer J, Gjedde AH, Cumming P, Danish Neuronal Xenografting Group.


Related Articles, Links




Quantitative [18F]fluorodopa/PET and histology of fetal mesencephalic dopaminergic grafts to the striatum of MPTP-poisoned minipigs.

Cell Transplant. 2002;11(8):733-46.


PMID: 12588105 [PubMed - indexed for MEDLINE]


-  **9:** [Cicchetti F, Fodor W, Deacon TW, van Horne C, Rollins S, Burton W, Costantini LC, Isaacson O.](#) [Related Articles](#), [Links](#)

 Immune parameters relevant to neural xenograft survival in the primate brain.

Xenotransplantation. 2003 Jan;10(1):41-9.

PMID: 12535224 [PubMed - indexed for MEDLINE]


-  **10:** [Cicchetti F, Costantini L, Belizaire R, Burton W, Isaacson O, Fodor W.](#) [Related Articles](#), [Links](#)

 Combined inhibition of apoptosis and complement improves neural graft survival of embryonic rat and porcine mesencephalon in the rat brain.

Exp Neurol. 2002 Oct;177(2):376-84.


PMID: 12429184 [PubMed - indexed for MEDLINE]


-  **11:** [Borlongan CV, Sanberg PR.](#) [Related Articles](#), [Links](#)

 Neural transplantation for treatment of Parkinson's disease.

Drug Discov Today. 2002 Jun 15;7(12):674-82. Review.


PMID: 12110244 [PubMed - indexed for MEDLINE]


-  **12:** [Armstrong RJ, Hurelbrink CB, Tyers P, Ratcliffe EL, Richards A, Dunnett SB, Rosser AE, Barker RA.](#) [Related Articles](#), [Links](#)

 The potential for circuit reconstruction by expanded neural precursor cells explored through porcine xenografts in a rat model of Parkinson's disease.

Exp Neurol. 2002 May;175(1):98-111.

PMID: 12009763 [PubMed - indexed for MEDLINE]

-  **13:** [Harrower TP, Richards A, Cruz G, Copeman L, Dunnett SB, Barker RA.](#) [Related Articles](#), [Links](#)

 Alpha Gal is widely expressed in embryonic porcine stem cells and neural tissue.

Neuroreport. 2002 Mar 25;13(4):481-5.


PMID: 11930166 [PubMed - indexed for MEDLINE]


-  **14:** [Lindvall O.](#) [Related Articles](#), [Links](#)

 Parkinson disease. Stem cell transplantation.

Lancet. 2001 Dec;358 Suppl:S48. No abstract available.

PMID: 11784596 [PubMed - indexed for MEDLINE]


-  **15:** [Larsson LC, Frielingsdorf H, Mirza B, Hansson SJ, Anderson P, Czech KA, Strandberg M, Widner H.](#) [Related Articles](#), [Links](#)

 Porcine neural xenografts in rats and mice: donor tissue development and characteristics of rejection.

Exp Neurol. 2001 Nov;172(1):100-14.


PMID: 11681844 [PubMed - indexed for MEDLINE]


-  **16:** [Peschanski M.](#) [Related Articles](#), [Links](#)

 [10 years of substitution therapy for neurodegenerative diseases using fetal neuron grafts: a positive outcome but with questions for the future]

J Soc Biol. 2001;195(1):51-5. French.


PMID: 11530501 [PubMed - indexed for MEDLINE]

-  **17:** [Van Ginneken C, Van Meir F, Sys S, Weyns A.](#) [Related Articles](#), [Links](#)




















 Developmental changes in heme-oxygenase-2 and bNOS expression in enteric neurons in the pig duodenum.




















Auton Neurosci. 2001 Aug 13;91(1-2):16-25.

PMID: 11515797 [PubMed - indexed for MEDLINE]




















-  **18:** [van Ginneken C, van Meir F, Sys S, Weyns A.](#) [Related Articles](#), [Links](#)


Stereologic description of the changing expression of constitutive nitric

-  **oxide synthase and heme oxygenase in the enteric plexuses of the pig small intestine during development.**
J Comp Neurol. 2001 Aug 13;437(1):118-28.
PMID: 11477601 [PubMed - indexed for MEDLINE]
-  **19:** [Brevig T, Meyer M, Kristensen T, Zimmer J, Holgersson J.](#) [Related Articles, Links](#)
-  **Xenotransplantation for brain repair: reduction of porcine donor tissue immunogenicity by treatment with anti-Gal antibodies and complement.**
Transplantation. 2001 Jul 27;72(2):190-6.
PMID: 11477337 [PubMed - indexed for MEDLINE]
-  **20:** [Wennberg L, Czech KA, Larsson LC, Mirza B, Bennet W, Song Z, Widner H.](#) [Related Articles, Links](#)
-  **Effects of immunosuppressive treatment on host responses against intracerebral porcine neural tissue xenografts in rats.**
Transplantation. 2001 Jun 27;71(12):1797-806.
PMID: 11455261 [PubMed - indexed for MEDLINE]
-  **21:** [Larsson LC, Anderson P, Widner H, Korsgren O.](#) [Related Articles, Links](#)
-  **Enhanced survival of porcine neural xenografts in mice lacking CD1d1, but no effect of NK1.1 depletion.**
Cell Transplant. 2001;10(3):295-304.
PMID: 11437075 [PubMed - indexed for MEDLINE]
-  **22:** [Brevig T, Meyer M, Kristensen T, Zimmer J.](#) [Related Articles, Links](#)
-  **Neural xenotransplantation: pretreatment of porcine embryonic nigral tissue with anti-Gal antibodies and complement is not toxic for the dopaminergic neurons.**
Cell Transplant. 2001 Jan-Feb;10(1):25-30.
PMID: 11294468 [PubMed - indexed for MEDLINE]
-  **23:** [David JC, Grongnet JF.](#) [Related Articles, Links](#)
-  **Perinatal expression of heat-shock protein 90 in different regions of the brain and in non-neural tissues of the piglet.**
Biol Neonate. 2001 Feb;79(2):131-9.
PMID: 11223655 [PubMed - indexed for MEDLINE]
-  **24:** [Innis SM.](#) [Related Articles, Links](#)
-  **The role of dietary n-6 and n-3 fatty acids in the developing brain.**
Dev Neurosci. 2000 Sep-Dec;22(5-6):474-80. Review.
PMID: 11111165 [PubMed - indexed for MEDLINE]
-  **25:** [Dinsmore JH, Manhart C, Raineri R, Jacoby DB, Moore A.](#) [Related Articles, Links](#)
-  **No evidence for infection of human cells with porcine endogenous retrovirus (PERV) after exposure to porcine fetal neuronal cells.**
Transplantation. 2000 Nov 15;70(9):1382-9.
PMID: 11087157 [PubMed - indexed for MEDLINE]
-  **26:** [Larsson LC, Widner H.](#) [Related Articles, Links](#)
-  **Neural tissue xenografting.**
Scand J Immunol. 2000 Sep;52(3):249-56. Review.
PMID: 10972900 [PubMed - indexed for MEDLINE]
-  **27:** [Melton L.](#) [Related Articles, Links](#)
-  **Neural transplantation: new cells for old brains.**
Lancet. 2000 Jun 17;355(9221):2142. No abstract available.
PMID: 10902637 [PubMed - indexed for MEDLINE]

-  **28:** [Abad-Rodriguez J, Bernabe M, Romero-Ramirez L, Vallejo-Cremades M, Fernandez-Mayoralas A, Nieto-Sampedro M.](#) [Related Articles, Links](#)
-  **Purification and structure of neurostatin, an inhibitor of astrocyte division of mammalian brain.**
J Neurochem. 2000 Jun;74(6):2547-56.
PMID: 10820217 [PubMed - indexed for MEDLINE]
-  **29:** [Fink JS, Schumacher JM, Elias SL, Palmer EP, Saint-Hilaire M, Shannon K, Penn R, Starr P, VanHorne C, Kott HS, Dempsey PK, Fischman AJ, Raineri R, Manhart C, Dinsmore J, Isacson O.](#) [Related Articles, Links](#)
-  **Porcine xenografts in Parkinson's disease and Huntington's disease patients: preliminary results.**
Cell Transplant. 2000 Mar-Apr;9(2):273-8.
PMID: 10811399 [PubMed - indexed for MEDLINE]
-  **30:** [Larsson LC, Czech KA, Brundin P, Widner H.](#) [Related Articles, Links](#)
-  **Intrastriatal ventral mesencephalic xenografts of porcine tissue in rats: immune responses and functional effects.**
Cell Transplant. 2000 Mar-Apr;9(2):261-72.
PMID: 10811398 [PubMed - indexed for MEDLINE]
-  **31:** [Barker RA, Kendall AL, Widner H.](#) [Related Articles, Links](#)
-  **Neural tissue xenotransplantation: what is needed prior to clinical trials in Parkinson's disease? Neural Tissue Xenografting Project.**
Cell Transplant. 2000 Mar-Apr;9(2):235-46. Review.
PMID: 10811396 [PubMed - indexed for MEDLINE]
-  **32:** [Barker RA, Ratcliffe E, Richards A, Dunnett SB.](#) [Related Articles, Links](#)
-  **Fetal porcine dopaminergic cell survival in vitro and its relationship to embryonic age.**
Cell Transplant. 1999 Nov-Dec;8(6):593-9.
PMID: 10701488 [PubMed - indexed for MEDLINE]
-  **33:** [Friedrich MJ.](#) [Related Articles, Links](#)
-  **Fetal pig neural cells for Parkinson disease.**
JAMA. 1999 Dec 15;282(23):2198-9. No abstract available.
PMID: 10605960 [PubMed - indexed for MEDLINE]
-  **34:** [Larsson LC, Czech KA, Widner H, Korsgren O.](#) [Related Articles, Links](#)
-  **Discordant neural tissue xenografts survive longer in immunoglobulin deficient mice.**
Transplantation. 1999 Oct 27;68(8):1153-60.
PMID: 10551645 [PubMed - indexed for MEDLINE]
-  **35:** [Weichselbaum M, Sparrow MP.](#) [Related Articles, Links](#)
-  **A confocal microscopic study of the formation of ganglia in the airways of fetal pig lung.**
Am J Respir Cell Mol Biol. 1999 Nov;21(5):607-20.
PMID: 10536120 [PubMed - indexed for MEDLINE]
-  **36:** [Kimura KA, Reynolds JN, Brien JF.](#) [Related Articles, Links](#)
-  **Ontogeny of nitric oxide synthase I and III protein expression and enzymatic activity in the guinea pig hippocampus.**
Brain Res Dev Brain Res. 1999 Sep 6;116(2):211-6.
PMID: 10521566 [PubMed - indexed for MEDLINE]
-  **37:** [Brevig T, Kristensen T, Zimmer J.](#) [Related Articles, Links](#)

Expression of major histocompatibility complex antigens and induction of

-  **human T-lymphocyte proliferation by astrocytes and macrophages from porcine fetal brain.**
Exp Neurol. 1999 Oct;159(2):474-83.
PMID: 10506518 [PubMed - indexed for MEDLINE]
-  **38: Larsson LC, Duan WM, Widner H.** [Related Articles, Links](#)
 **Discordant xenografts: different outcome after mouse and rat neural tissue transplantation to guinea-pigs.**
Brain Res Bull. 1999 Jul 15;49(5):367-76.
PMID: 10452358 [PubMed - indexed for MEDLINE]
-  **39: Kimura KA, Chiu J, Reynolds JN, Brien JF.** [Related Articles, Links](#)
 **Effect of chronic prenatal ethanol exposure on nitric oxide synthase I and III proteins in the hippocampus of the near-term fetal guinea pig.**
Neurotoxicol Teratol. 1999 May-Jun;21(3):251-9.
PMID: 10386828 [PubMed - indexed for MEDLINE]
-  **40: Nozaki M, Ohishi K, Yamada N, Kinoshita T, Nagy A, Takeda J.** [Related Articles, Links](#)
 **Developmental abnormalities of glycosylphosphatidylinositol-anchor-deficient embryos revealed by Cre/loxP system.**
Lab Invest. 1999 Mar;79(3):293-9.
PMID: 10092065 [PubMed - indexed for MEDLINE]
-  **41: Itakura T, Nakai E, Nakao N, Nakai K.** [Related Articles, Links](#)
 **Transplantation of neural tissue into the brain--a new therapeutic modality for the 21st century.**
Neurol Med Chir (Tokyo). 1998 Nov;38(11):756-62. Review. No abstract available.
PMID: 9919910 [PubMed - indexed for MEDLINE]
-  **42: Van Ginneken C, Van Meir F, Sommereyns G, Sys S, Weyns A.** [Related Articles, Links](#)
 **Nitric oxide synthase expression in enteric neurons during development in the pig duodenum.**
Anat Embryol (Berl). 1998 Nov;198(5):399-408.
PMID: 9801059 [PubMed - indexed for MEDLINE]
-  **43: Jacoby DB, Lindberg C, Ratliff J, Wunderlich M, Bousquet J, Wetzel K, Beaulieu L, Dinsmore J.** [Related Articles, Links](#)
 **Fetal pig neural cells as a restorative therapy for neurodegenerative disease.**
Artif Organs. 1997 Nov;21(11):1192-8.
PMID: 9384325 [PubMed - indexed for MEDLINE]
-  **44: Lephart ED.** [Related Articles, Links](#)
 **Molecular aspects of brain aromatase cytochrome P450.**
J Steroid Biochem Mol Biol. 1997 Apr;61(3-6):375-80. Review.
PMID: 9365213 [PubMed - indexed for MEDLINE]
-  **45: Molenaar GJ, Hogenesch RJ, Sprengers ME, Staal MJ.** [Related Articles, Links](#)
 **Ontogenesis of embryonic porcine ventral mesencephalon in the perspective of its potential use as a xenograft in Parkinson's disease.**
J Comp Neurol. 1997 May 26;382(1):19-28.
PMID: 9136809 [PubMed - indexed for MEDLINE]
-  **46: Deacon T, Schumacher J, Dinsmore J, Thomas C, Palmer P, Kott S, Edge A, Penney D, Kassissieh S, Dempsey P, Isaacson G.** [Related Articles, Links](#)
 **Histological evidence of fetal pig neural cell survival after transplantation into a patient with Parkinson's disease.**
Nat Med. 1997 Mar;3(3):350-3.
PMID: 9055867 [PubMed - indexed for MEDLINE]

 **47:** [Isacson O, Deacon TW.](#)


[Related Articles, Links](#)



Specific axon guidance factors persist in the adult brain as demonstrated by pig neuroblasts transplanted to the rat.

Neuroscience. 1996 Dec;75(3):827-37.

PMID: 8951876 [PubMed - indexed for MEDLINE]

 **48:** [Korsgren O, Jansson L, Sundler F.](#)


[Related Articles, Links](#)



Reinnervation of transplanted fetal porcine endocrine pancreas. Evidence for initial growth and subsequent degeneration of nerve fibers in the islet grafts.

Transplantation. 1996 Aug 15;62(3):352-7.

PMID: 8779682 [PubMed - indexed for MEDLINE]

 **49:** [Dinsmore JH, Pakzaban P, Deacon TW, Burns L, Isacson O.](#)


[Related Articles, Links](#)



Survival of transplanted porcine neural cells treated with F(ab')₂ antibody fragments directed against donor MHC class-I in a rodent model.

Transplant Proc. 1996 Apr;28(2):817-8. No abstract available.

PMID: 8623415 [PubMed - indexed for MEDLINE]

 **50:** [De Schaepdrijver L, Simoons P, Lauwers H.](#)


[Related Articles, Links](#)



Development of the retinal circulation in the pig.

Anat Embryol (Berl). 1995 Dec;192(6):527-36.

PMID: 8751110 [PubMed - indexed for MEDLINE]

 **51:** [Isacson O, Deacon TW, Pakzaban P, Galpern WR, Dinsmore J, Burns LH.](#)


[Related Articles, Links](#)



Transplanted xenogeneic neural cells in neurodegenerative disease models exhibit remarkable axonal target specificity and distinct growth patterns of glial and axonal fibres.

Nat Med. 1995 Nov;1(11):1189-94.

PMID: 7584993 [PubMed - indexed for MEDLINE]

 **52:** [Garcia AR, Deacon TW, Dinsmore J, Isacson O.](#)

[Related Articles, Links](#)



Extensive axonal and glial fiber growth from fetal porcine cortical xenografts in the adult rat cortex.

Cell Transplant. 1995 Sep-Oct;4(5):515-27.

PMID: 8520835 [PubMed - indexed for MEDLINE]

 **53:** [Mitchell V, Mazzuca M, Beauvillain JC.](#)


[Related Articles, Links](#)



The fetal expression of proenkephalin mRNAs and Met-enkephalin immunoreactivity in the hypothalamoseptal tract and adjacent hypothalamic areas of the guinea pig brain.

Brain Res Dev Brain Res. 1995 May 26;86(1-2):67-80.

PMID: 7656433 [PubMed - indexed for MEDLINE]

 **54:** [Pakzaban P, Deacon TW, Burns LH, Dinsmore J, Isacson O.](#)

[Related Articles, Links](#)



A novel mode of immunoprotection of neural xenotransplants: masking of donor major histocompatibility complex class I enhances transplant survival in the central nervous system.

Neuroscience. 1995 Apr;65(4):983-96. Erratum in: Neuroscience 1995 Jun;66(3):761.

PMID: 7617173 [PubMed - indexed for MEDLINE]

 **55:** [Olsen GD, Weil JA.](#)


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Neonatal ventilatory changes following in utero cocaine exposure: a minireview of the guinea pig and rabbit models.


Neurotoxicology. 1995 Spring;16(1):153-7. Review.

PMID: 7603636 [PubMed - indexed for MEDLINE]


 **56:** [Bach TA, Carey HV.](#) [Related Articles](#), [Links](#)

 **Developmental changes in neurally mediated ion transport in piglet distal colon.**
 Pediatr Res. 1994 Aug;36(2):144-51.
 PMID: 7970928 [PubMed - indexed for MEDLINE]


 **57:** [Ma E, Milewski N, Grossmann R, Ivell R, Kato Y, Ellendorff F.](#) [Related Articles](#), [Links](#)


 **Proopiomelanocortin gene expression during pig pituitary and brain development.**
 J Neuroendocrinol. 1994 Apr;6(2):201-9.
 PMID: 8049719 [PubMed - indexed for MEDLINE]


 **58:** [Spector DH, Boss BD, Strecker RE.](#) [Related Articles](#), [Links](#)


 **A model three-dimensional culture system for mammalian dopaminergic precursor cells: application for functional intracerebral transplantation.**
 Exp Neurol. 1993 Dec;124(2):253-64.
 PMID: 7904568 [PubMed - indexed for MEDLINE]


 **59:** [Melton MA, Yu NX, Dutton EK, Olek AJ.](#) [Related Articles](#), [Links](#)


 **Local induction of acetylcholine receptor aggregates on cultured rat myotubes by a partially purified protein from fetal pig brain.**
 Exp Cell Res. 1993 Oct;208(2):378-86.
 PMID: 8375468 [PubMed - indexed for MEDLINE]


 **60:** [Heffez DS, Aryanpur J, Rotellini NA, Hutchins GM, Freeman JM.](#) [Related Articles](#), [Links](#)


 **Intrauterine repair of experimental surgically created dysraphism.**
 Neurosurgery. 1993 Jun;32(6):1005-10.
 PMID: 8327074 [PubMed - indexed for MEDLINE]


 **61:** [Smith MS, Upfold JB, Edwards MJ, Shiota K, Cawdell-Smith J.](#) [Related Articles](#), [Links](#)


 **The induction of neural tube defects by maternal hyperthermia: a comparison of the guinea-pig and human.**
 Neuropathol Appl Neurobiol. 1992 Feb;18(1):71-80.
 PMID: 1579201 [PubMed - indexed for MEDLINE]


 **62:** [Sapirstein VS, Nolan CE, Stadler II, Fischer I.](#) [Related Articles](#), [Links](#)

 **Expression of plasmolipin in the developing rat brain.**
 J Neurosci Res. 1992 Jan;31(1):96-102.
 PMID: 1535379 [PubMed - indexed for MEDLINE]


 **63:** [Cawdell-Smith J, Upfold J, Edwards M, Smith M.](#) [Related Articles](#), [Links](#)


 **Neural tube and other developmental anomalies in the guinea pig following maternal hyperthermia during early neural tube development.**
 Teratog Carcinog Mutagen. 1992;12(1):1-9.
 PMID: 1354895 [PubMed - indexed for MEDLINE]


 **64:** [Upfold JB, Smith MS, Edwards MJ.](#) [Related Articles](#), [Links](#)


 **Interference with neural crest migration by maternal hyperthermia as a cause of embryonic death due to heart failure.**
 Med Hypotheses. 1991 Jul;35(3):244-6. Review.
 PMID: 1943868 [PubMed - indexed for MEDLINE]


 **65:** [Craner SL, Ray RH.](#) [Related Articles](#), [Links](#)

 **Somatosensory cortex of the neonatal pig: I. Topographic organization of the primary somatosensory cortex (SI).**
 J Comp Neurol. 1991 Apr 1;306(1):24-38.
 PMID: 2040727 [PubMed - indexed for MEDLINE]


 **66:** [De Schaepdrijver L, Lauwers H, Simoens P, de Geest JP.](#) [Related Articles, Links](#)

 **Development of the retina in the porcine fetus. A light microscopic study.**
Anat Histol Embryol. 1990 Sep;19(3):222-35.
PMID: 2260772 [PubMed - indexed for MEDLINE]


 **67:** [McCusker RH, Campion DR, Clemmons DR.](#) [Related Articles, Links](#)

 **The ontogeny and regulation of a 31,000 molecular weight insulin-like growth factor-binding protein in fetal porcine plasma and sera.**
Endocrinology. 1988 May;122(5):2071-9.
PMID: 2452076 [PubMed - indexed for MEDLINE]


 **68:** [Ramsay TG, Hausman GJ, Martin RJ.](#) [Related Articles, Links](#)

 **Metabolic development of porcine fetal adipose tissue. A role for central regulation.**
Biol Neonate. 1988;53(3):171-80.
PMID: 3370262 [PubMed - indexed for MEDLINE]


 **69:** [MacLean DB.](#) [Related Articles, Links](#)


 **Substance P synthesis and transport in explants of nodose ganglion/vagus nerve: effects of double ligation, 2-deoxyglucose, veratridine, and ouabain.**
J Neurochem. 1987 Jun;48(6):1794-803.
PMID: 2437249 [PubMed - indexed for MEDLINE]


 **70:** [Ramsay TG, Hausman GJ, Martin RJ.](#) [Related Articles, Links](#)

 **Central endocrine regulation of the development of hormone responses in porcine fetal adipose tissue.**
J Anim Sci. 1987 Mar;64(3):745-51.
PMID: 3553124 [PubMed - indexed for MEDLINE]


 **71:** [Hausman GJ, Richardson RL.](#) [Related Articles, Links](#)


 **Adrenergic innervation of fetal pig adipose tissue. Histochemical and ultrastructural studies.**
Acta Anat (Basel). 1987;130(4):291-7.
PMID: 3434181 [PubMed - indexed for MEDLINE]


 **72:** [Habibzadeh N, Schorah CJ, Smithells RW.](#) [Related Articles, Links](#)


 **The effects of maternal folic acid and vitamin C nutrition in early pregnancy on reproductive performance in the guinea-pig.**
Br J Nutr. 1986 Jan;55(1):23-35.
PMID: 3663576 [PubMed - indexed for MEDLINE]


 **73:** [Trujano M, Wrathall AE.](#) [Related Articles, Links](#)

 **Developmental abnormalities in cultured early porcine embryos induced by hyperthermia.**
Br Vet J. 1985 Nov-Dec;141(6):603-10. No abstract available.
PMID: 4063782 [PubMed - indexed for MEDLINE]

 **74:** [Steele NC, Rosebrough RW, McMurtry JP.](#) [Related Articles, Links](#)

 **Fetal hepatic and neural substrate utilization as affected by induced nutritional ketosis in swine.**
J Anim Sci. 1984 Jun;58(6):1388-95.
PMID: 6746436 [PubMed - indexed for MEDLINE]

 **75:** [Martin RJ, Campion DR, Hausman GJ, Gahagan JH.](#) [Related Articles, Links](#)

 **Serum hormones and metabolites in fetally decapitated pigs.**
Growth. 1984 Summer;48(2):158-65.
PMID: 6381242 [PubMed - indexed for MEDLINE]

PMID: 999143 [PubMed - indexed for MEDLINE]

 **86:** [Silverman AJ, Desnoyers O.](#)[Related Articles, Links](#)**The hypothalamic magnocellular neurosecretory system of the guinea pig.****III. Ultrastructure of the fetal neural lobe.**


Am J Anat. 1976 Apr;145(4):499-515.

PMID: 1266780 [PubMed - indexed for MEDLINE]

 **87:** [Ellis HK, Watkins WB.](#)[Related Articles, Links](#)**Ontogeny of the pig hypothalamic neurosecretory system with particular reference to the distribution of neurophysin.**

Cell Tissue Res. 1975 Dec 18;164(4):543-57.

PMID: 1203966 [PubMed - indexed for MEDLINE]

 **88:** [Spira AW.](#)[Related Articles, Links](#)**In utero development and maturation of the retina of a non-primate mammal: a light and electron microscopic study of the guinea pig.**

Anat Embryol (Berl). 1975 May 16;146(3):279-300.

PMID: 1147288 [PubMed - indexed for MEDLINE]

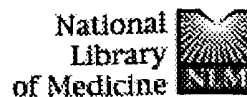
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☐ 1: [Ashton-Chess J, Meurette G, Karam G, Petzold T, Minault D, Naulet J, Tesson L, Plat M, Anegon J, Soullion JP, Blanche G.](#) Related Articles, Links

The study of mitoxantrone as a potential immunosuppressor in transgenic pig renal xenotransplantation in baboons: comparison with cyclophosphamide.
 Xenotransplantation. 2004 Mar;11(2):112-22.
 PMID: 14962273 [PubMed - in process]

☐ 2: [Tang TH, Li CL, Li X, Jiang FQ, Zhang YK, Ren HQ.](#) Related Articles, Links

The role of donor hepatocytes and/or splenocytes pre-injection in reducing islet xenotransplantation rejection.
 Hepatobiliary Pancreat Dis Int. 2003 Aug;2(3):344-50.
 PMID: 14599936 [PubMed - indexed for MEDLINE]

☐ 3: [Wells W, Malas M, Baker CJ, Quardt SM, Barr ML.](#) Related Articles, Links

Depopulated vena caval homograft: a new venous conduit.
 J Thorac Cardiovasc Surg. 2003 Aug;126(2):498-503.
 PMID: 12928650 [PubMed - indexed for MEDLINE]

☐ 4: [Gaca JG, Palestrant D, Lukes DJ, Olausson M, Parker W, Davis RD Jr.](#) Related Articles, Links

Prevention of acute lung injury in swine: depletion of pulmonary intravascular macrophages using liposomal clodronate.
 J Surg Res. 2003 Jun 1;112(1):19-25.
 PMID: 12873428 [PubMed - indexed for MEDLINE]

☐ 5: [Kimura H, Katsuramaki T, Isobe M, Nagayama M, Meguro M, Kukita K, Nui A, Hirata K.](#) Related Articles, Links

Role of inducible nitric oxide synthase in pig liver transplantation.
 J Surg Res. 2003 May 1;111(1):28-37.
 PMID: 12842445 [PubMed - indexed for MEDLINE]


















☐ 6: [Del Priore LV, Sheng Y, Johnson E, Jacoby D, Edge A, Suzuki T, Geng L, Tezel TH, Kaplan HJ.](#) Related Articles, Links

Identification of transplanted retinal pigment epithelium with a novel chromosomal marker.
 Curr Eye Res. 2003 Feb;26(2):125-31.
 PMID: 12815532 [PubMed - indexed for MEDLINE]

☐ 7: [McIntyre MC, Kannan B, Solano-Aguilar GI, Wilson CA, Bloom ET.](#) Related Articles, Links

Detection of porcine endogenous retrovirus in cultures of freshly isolated porcine bone marrow cells.
 Xenotransplantation. 2003 Jul;10(4):337-42.
 PMID: 12795682 [PubMed - indexed for MEDLINE]

☐ 8: [Wang H, Hosiawa KA, Garcia B, Shum JB, Dutartre P, Kelvin DJ, Zhong R.](#) Related Articles, Links

-  **Treatment with a short course of LF 15-0195 and continuous cyclosporin A attenuates acute xenograft rejection in a rat-to-mouse cardiac transplantation model.**
Xenotransplantation. 2003 Jul;10(4):325-36.
PMID: 12795681 [PubMed - indexed for MEDLINE]
-  **9:** [Schmidt P, Krook H, Maeda A, Korsgren O, Benda B.](#) [Related Articles, Links](#)
-  **A new murine model of islet xenograft rejection: graft destruction is dependent on a major histocompatibility-specific interaction between T-cells and macrophages.**
Diabetes. 2003 May;52(5):1111-8.
PMID: 12716740 [PubMed - indexed for MEDLINE]
-  **10:** [Koletsis E, Chatzimichalis A, Fotopoulos V, Kokkinis K, Papadimitriou E, Tiniakos D, Marinos E, Bellenis I, Dougenis D.](#) [Related Articles, Links](#)
-  **Donor lung pretreatment with surfactant in experimental transplantation preserves graft hemodynamics and alveolar morphology.**
Exp Biol Med (Maywood). 2003 May;228(5):540-5.
PMID: 12709583 [PubMed - indexed for MEDLINE]
-  **11:** [Omer A, Keegan M, Czismadia E, De Vos P, Van Rooijen N, Bonner-Weir S, Weir GC.](#) [Related Articles, Links](#)
-  **Macrophage depletion improves survival of porcine neonatal pancreatic cell clusters contained in alginate macrocapsules transplanted into rats.**
Xenotransplantation. 2003 May;10(3):240-51.
PMID: 12694544 [PubMed - indexed for MEDLINE]
-  **12:** [Wu G, Korsgren O, Sun S, Van Rooijen N, Tibell A.](#) [Related Articles, Links](#)
-  **Effect of plasma exchange in combination with deoxyspergualin on the survival of guinea-pig hearts in macrophage-depleted C6-deficient rats.**
Xenotransplantation. 2003 May;10(3):214-22.
PMID: 12694541 [PubMed - indexed for MEDLINE]
-  **13:** [Pislaru SV, Van Ranst M, Pislaru C, Szelid Z, Theilmeier G, Ossewaarde JM, Holvoet P, Janssens S, Verbeken E, Van de Werf FJ.](#) [Related Articles, Links](#)
-  **Chlamydia pneumoniae induces neointima formation in coronary arteries of normal pigs.**
Cardiovasc Res. 2003 Mar;57(3):834-42.
PMID: 12618245 [PubMed - indexed for MEDLINE]
-  **14:** [Yi S, Hawthorne WJ, Lehnert AM, Ha H, Wong JK, van Rooijen N, Davey K, Patel AT, Walters SN, Chandra A, O'Connell PJ.](#) [Related Articles, Links](#)
-  **T cell-activated macrophages are capable of both recognition and rejection of pancreatic islet xenografts.**
J Immunol. 2003 Mar 1;170(5):2750-8.
PMID: 12594306 [PubMed - indexed for MEDLINE]
-  **15:** [Solomon MF, Kuziel WA, Mann DA, Simeonovic CJ.](#) [Related Articles, Links](#)
-  **The role of chemokines and their receptors in the rejection of pig islet tissue xenografts.**
Xenotransplantation. 2003 Mar;10(2):164-77.
PMID: 12588649 [PubMed - indexed for MEDLINE]
-  **16:** [Jiang D, Chen B, Xu M, Hu D, Tang C, Zhu X.](#) [Related Articles, Links](#)
-  **[The manufacturing and clinical application of heterogenous acellular dermal matrix]**
Zhonghua Shao Shang Za Zhi. 2002 Feb;18(1):15-8. Chinese.
PMID: 12515660 [PubMed - indexed for MEDLINE]

- 17: [Hauet T, Han Z, Wang Y, Hameury F, Jayle C, Gibelin H, Goujon JM, Eugene M, Papadopoulos V](#) Related Articles, Links



Modulation of peripheral-type benzodiazepine receptor levels in a reperfusion injury pig kidney-graft model.

Transplantation. 2002 Dec 15;74(11):1507-15.

PMID: 12490782 [PubMed - indexed for MEDLINE]

- 18: [Angelini GD, Lloyd C, Bush R, Johnson J, Newby AC](#) Related Articles, Links



An external, oversized, porous polyester stent reduces vein graft neointima formation, cholesterol concentration, and vascular cell adhesion molecule 1 expression in cholesterol-fed pigs.

J Thorac Cardiovasc Surg. 2002 Nov;124(5):950-6.

PMID: 12407378 [PubMed - indexed for MEDLINE]

- 19: [Uhlmann D, Ludwig S, Escher E, Armann B, Gabel G, Teupser D, Tannapfel A, Pietsch UC, Hauss J, Witzigmann H](#) Related Articles, Links



Attenuation of endothelin expression and histologic changes by administration of a selective endothelin-A receptor antagonist in pig pancreas transplantation.

Transplant Proc. 2002 Sep;34(6):2362-3. No abstract available.

PMID: 12270438 [PubMed - indexed for MEDLINE]

- 20: [Sutherland RM, McKenzie BS, Zhan Y, Corbett AJ, Fox-Marsh A, Georgiou HM, Harrison LC, Lew AM](#) Related Articles, Links



Anti-CD45RB antibody deters xenograft rejection by modulating T cell priming and homing.

Int Immunol. 2002 Aug;14(8):953-62.

PMID: 12147632 [PubMed - indexed for MEDLINE]

- 21: [Hauet T, Goujon JM, Baumert H, Petit I, Carretier M, Eugene M, Vandewalle A](#) Related Articles, Links



Polyethylene glycol reduces the inflammatory injury due to cold ischemia/reperfusion in autotransplanted pig kidneys.

Kidney Int. 2002 Aug;62(2):654-67.

PMID: 12110031 [PubMed - indexed for MEDLINE]

- 22: [Shimizu A, Yamada K, Sachs DH, Colvin RB](#) Related Articles, Links



Mechanisms of chronic renal allograft rejection. II. Progressive allograft glomerulopathy in miniature swine.

Lab Invest. 2002 Jun;82(6):673-86.

PMID: 12065677 [PubMed - indexed for MEDLINE]

- 23: [Yi S, O'Connell PJ](#) Related Articles, Links



IFN-gamma but not IL-4 is important for mouse CD4+ T cell-mediated macrophage activation following their exposure to pig cells in vitro.

Xenotransplantation. 2002 Jul;9(4):268-76.

PMID: 12060463 [PubMed - indexed for MEDLINE]

- 24: [Rees MA, Butler AJ, Davies HF, Bolton E, Wight DG, Skepper J, White DJ, Friend PJ](#) Related Articles, Links






















Porcine livers perfused with human blood mount a graft-versus-"host" reaction.

Transplantation. 2002 May 15;73(9):1460-7.


PMID: 12023625 [PubMed - indexed for MEDLINE]


- 25: [Buhler L, Deng S, O'Neil J, Kitamura H, Koulmanda M, Baldi A, Rahier J, Alwayn IP, Appel JZ, Awwad M, Sachs DH, Weir G, Squifflet JP, Cooper DK, Morel P](#) Related Articles, Links


Adult porcine islet transplantation in baboons treated with conventional


-  immunosuppression or a non-myeloablative regimen and CD154 blockade. Xenotransplantation. 2002 Jan;9(1):3-13. PMID: 12005102 [PubMed - indexed for MEDLINE]
-  **26:** Simeonovic CJ, Cordery DV, Van Leeuwen B, Popp SK, Townsend MJ, Paule MF, Wilson JD, Cowden WB. [Related Articles](#), [Links](#)
-  Host systemic and local nitric oxide levels do not correlate with rejection of pig proislet xenografts in mice. Xenotransplantation. 2002 May;9(3):169-82. PMID: 11983015 [PubMed - indexed for MEDLINE]
-  **27:** Goddard MJ, Dunning J, Horsley J, Atkinson C, Pino-Chavez G, Wallwork J. [Related Articles](#), [Links](#)
-  Histopathology of cardiac xenograft rejection in the pig-to-baboon model. J Heart Lung Transplant. 2002 Apr;21(4):474-84. PMID: 11927225 [PubMed - indexed for MEDLINE]
-  **28:** Herold RW, Pashley DH, Cuenin MF, Niagro F, Hokett SD, Peacock ME, Mailhot J, Borke J. [Related Articles](#), [Links](#)
-  The effects of varying degrees of allograft decalcification on cultured porcine osteoclast cells. J Periodontol. 2002 Feb;73(2):213-9. PMID: 11895288 [PubMed - indexed for MEDLINE]
-  **29:** Yi S, Feng X, Hawthorne WJ, Patel AT, Walters SN, O'Connell PJ. [Related Articles](#), [Links](#)
-  CD4+ T cells initiate pancreatic islet xenograft rejection via an interferon-gamma-dependent recruitment of macrophages and natural killer cells. Transplantation. 2002 Feb 15;73(3):437-46. PMID: 11884942 [PubMed - indexed for MEDLINE]
-  **30:** Hauet T, Baumert H, Goujon JM, Ben Amor I, Richer JP, Carretier M, Eugene M, Morin D, Tillement JP. [Related Articles](#), [Links](#)
-  [Effect of preservation of the kidney on the long-term function following autotransplantation] Therapie. 2001 Sep-Oct;56(5):563-7. French. PMID: 11806294 [PubMed - indexed for MEDLINE]
-  **31:** Abe M, Cheng J, Qi J, Glaser RM, Thall AD, Sykes M, Yang YG. [Related Articles](#), [Links](#)
-  Elimination of porcine hemopoietic cells by macrophages in mice. J Immunol. 2002 Jan 15;168(2):621-8. PMID: 11777954 [PubMed - indexed for MEDLINE]
-  **32:** Buhler L, Alwayn IP, Basker M, Oravec G, Thall A, White-Scharf ME, Sachs DH, Awwad M, Cooper DK. [Related Articles](#), [Links](#)
-  CD40-CD154 pathway blockade requires host macrophages to induce humoral unresponsiveness to pig hematopoietic cells in baboons. Transplantation. 2001 Dec 15;72(11):1759-68. PMID: 11740385 [PubMed - indexed for MEDLINE]
-  **33:** Doll B, Sfeir C, Winn S, Huard J, Hollinger J. [Related Articles](#), [Links](#)
-  Critical aspects of tissue-engineered therapy for bone regeneration. Crit Rev Eukaryot Gene Expr. 2001;11(1-3):173-98. Review. PMID: 11693960 [PubMed - indexed for MEDLINE]
-  **34:** Basker M, Alwayn IP, Buhler L, Harper D, Abraham S, Kruger Gray H, DeAngelis H, Awwad M, Down J, Rieben R, White-Scharf ME, Sachs DH, Thall A, Cooper DK. [Related Articles](#), [Links](#)
-  Clearance of mobilized porcine peripheral blood progenitor cells is delayed by depletion of the phagocytic reticuloendothelial system in baboons. Transplantation. 2001 Oct 15;72(7):1278-85.


PMID: 11602856 [PubMed - indexed for MEDLINE]


-  **35:** [Wennberg L, Czech KA, Larsson LC, Mirza B, Bennet W, Song Z, Widner H.](#) [Related Articles, Links](#)


 **Effects of immunosuppressive treatment on host responses against intracerebral porcine neural tissue xenografts in rats.**
Transplantation. 2001 Jun 27;71(12):1797-806.
PMID: 11455261 [PubMed - indexed for MEDLINE]


-  **36:** [Larsson LC, Anderson P, Widner H, Korsgren O.](#) [Related Articles, Links](#)


 **Enhanced survival of porcine neural xenografts in mice lacking CD1d1, but no effect of NK1.1 depletion.**
Cell Transplant. 2001;10(3):295-304.
PMID: 11437075 [PubMed - indexed for MEDLINE]


-  **37:** [Wennberg L, Song Z, Bennet W, Zhang J, Nava S, Sundberg B, Bari S, Groth CG, Korsgren O.](#) [Related Articles, Links](#)


 **Diabetic rats transplanted with adult porcine islets and immunosuppressed with cyclosporine A, mycophenolate mofetil, and leflunomide remain normoglycemic for up to 100 days.**
Transplantation. 2001 Apr 27;71(8):1024-33.
PMID: 11374396 [PubMed - indexed for MEDLINE]


-  **38:** [Fuchs S, Baffour R, Zhou YF, Shou M, Pierre A, Tio FO, Weissman NJ, Leon MB, Epstein SE, Kornowski R.](#) [Related Articles, Links](#)

 **Transendocardial delivery of autologous bone marrow enhances collateral perfusion and regional function in pigs with chronic experimental myocardial ischemia.**
J Am Coll Cardiol. 2001 May;37(6):1726-32.
PMID: 11345391 [PubMed - indexed for MEDLINE]


-  **39:** [Remy S, Canova C, Daguin-Nerriere V, Martin C, Melchior B, Neveu I, Charreau B, Souillou JP, Brachet P.](#) [Related Articles, Links](#)

 **Different mechanisms mediate the rejection of porcine neurons and endothelial cells transplanted into the rat brain.**
Xenotransplantation. 2001 May;8(2):136-48.
PMID: 11328584 [PubMed - indexed for MEDLINE]


-  **40:** [Paillot R, Laval F, Audonnet JC, Andreoni C, Juillard V.](#) [Related Articles, Links](#)

 **Functional and phenotypic characterization of distinct porcine dendritic cells derived from peripheral blood monocytes.**
Immunology. 2001 Apr;102(4):396-404.
PMID: 11328373 [PubMed - indexed for MEDLINE]


-  **41:** [Clayton HA, Davies JE, Sutton CD, Bell PR, Dennison AR.](#) [Related Articles, Links](#)

 **A coculture model of intrahepatic islet transplantation: activation of Kupffer cells by islets and acinar tissue.**
Cell Transplant. 2001 Jan-Feb;10(1):101-8.
PMID: 11294466 [PubMed - indexed for MEDLINE]


-  **42:** [Fox A, Mountford J, Braakhuis A, Harrison LC.](#) [Related Articles, Links](#)


 **Innate and adaptive immune responses to nonvascular xenografts: evidence that macrophages are direct effectors of xenograft rejection.**
J Immunol. 2001 Feb 1;166(3):2133-40.
PMID: 11160265 [PubMed - indexed for MEDLINE]

-  **43:** [Biondo M, Nasa Z, Marshall A, Toh BH, Alderuccio F.](#) [Related Articles, Links](#)


 **Local transgenic expression of granulocyte macrophage-colony stimulating factor initiates autoimmunity.**


J Immunol. 2001 Feb 1;166(3):2090-9.
PMID: 11160260 [PubMed - indexed for MEDLINE]

-  **44:** [Shimizu A, Yamada K, Sachs DH, Colvin RB.](#) [Related Articles, Links](#)


 **Intragraft events preceding chronic renal allograft rejection in a modified tolerance protocol.**


Kidney Int. 2000 Dec;58(6):2546-58.
PMID: 11115090 [PubMed - indexed for MEDLINE]

-  **45:** [van Overdam KA, Verbakel CA, Kouwenhoven EA, van Rooijen N, de Bruin RW, IJzermans JN, Marquet RL.](#) [Related Articles, Links](#)


 **Negligible role for NK cells and macrophages in delayed xenograft rejection.**


Transpl Int. 2000;13 Suppl 1:S504-7.
PMID: 11112062 [PubMed - indexed for MEDLINE]

-  **46:** [Gock H, Salvaris E, Murray-Segal L, Mottram P, Han W, Pearce MJ, Goodman DJ, Cowan PJ, d'Apice AJ.](#) [Related Articles, Links](#)


 **Hyperacute rejection of vascularized heart transplants in BALB/c Gal knockout mice.**


Xenotransplantation. 2000 Nov;7(4):237-46.
PMID: 11081758 [PubMed - indexed for MEDLINE]

-  **47:** [Wu G, Korsgren O, Zhang J, Song Z, van Rooijen N, Tibell A.](#) [Related Articles, Links](#)


 **Pig islet xenograft rejection is markedly delayed in macrophage-depleted mice: a study in streptozotocin diabetic animals.**


Xenotransplantation. 2000 Aug;7(3):214-20.
PMID: 11021667 [PubMed - indexed for MEDLINE]

-  **48:** [Fisicaro N, Aminian A, Hinchliffe SJ, Morgan BP, Pearce MJ, D'Apice AJ, Cowan PJ.](#) [Related Articles, Links](#)

 **The pig analogue of CD59 protects transgenic mouse hearts from injury by human complement.**


Transplantation. 2000 Sep 27;70(6):963-8.
PMID: 11014650 [PubMed - indexed for MEDLINE]

-  **49:** [Wu GS, Korsgren O, Zhang JG, Song ZS, Van Rooijen N, Tibell A.](#) [Related Articles, Links](#)

 **Role of macrophages and natural killer cells in the rejection of pig islet xenografts in mice.**


Transplant Proc. 2000 Aug;32(5):1069. No abstract available.
PMID: 10936361 [PubMed - indexed for MEDLINE]

-  **50:** [Paule MF, McColl SR, Simeonovic CJ.](#) [Related Articles, Links](#)


 **Murine chemokine gene expression in rejecting pig proislet xenografts.**


Transplant Proc. 2000 Aug;32(5):1062. No abstract available.
PMID: 10936354 [PubMed - indexed for MEDLINE]

-  **51:** [Abe M, Chen AM, Qi J, Sachs DH, Sykes M, Yang Y.](#) [Related Articles, Links](#)

 **Porcine stem cell factor facilitates long-lasting porcine hematopoietic engraftment in murine recipients.**

Transplant Proc. 2000 Aug;32(5):1047. No abstract available.
PMID: 10936346 [PubMed - indexed for MEDLINE]

-  **52:** [Song Z, Wennberg L, Zhang J, Sundberg B, Bari S, Groth CG, Korsgren O.](#) [Related Articles, Links](#)

 **Protective effect of FK-506 in pig-to-rat islet xenotransplantation is abrogated by prednisolone.**

Transplant Proc. 2000 Aug;32(5):1025. No abstract available.
PMID: 10936332 [PubMed - indexed for MEDLINE]


 **53:** [Brevig T, Kristensen T, Zimmer J.](#) [Related Articles](#), [Links](#)



Induction of human T-cell proliferation by porcine fetal brain cells: role of astrocytes and macrophages/microglia.

Transplant Proc. 2000 Aug;32(5):961-2. No abstract available.

PMID: 10936297 [PubMed - indexed for MEDLINE]

 **54:** [Salmon H, Johnson I, Germana S, Haller GW, Sachs DH, Leguern C.](#) [Related Articles](#), [Links](#)



Dendritic cells enriched from swine thymus co-express CD1, CD2 and major histocompatibility complex class II and actively stimulate alloreactive T lymphocytes.

Scand J Immunol. 2000 Aug;52(2):164-72.

PMID: 10931384 [PubMed - indexed for MEDLINE]


 **55:** [Xia G, Ji P, Rutgeerts O, Waer M.](#) [Related Articles](#), [Links](#)



Natural killer cell- and macrophage mediated discordant guinea pig-->rat xenograft rejection in the absence of complement, xenoantibody and T cell immunity.

Transplantation. 2000 Jul 15;70(1):86-93.

PMID: 10919580 [PubMed - indexed for MEDLINE]


 **56:** [Goujon JM, Vandewalle A, Baumert H, Carretier M, Hauet T.](#) [Related Articles](#), [Links](#)



Influence of cold-storage conditions on renal function of autotransplanted large pig kidneys.

Kidney Int. 2000 Aug;58(2):838-50.

PMID: 10916109 [PubMed - indexed for MEDLINE]

 **57:** [Kondratenko GP, Zhadinskii NV, Kharaberiush VA, Lobas VM, Kondratenko PG.](#) [Related Articles](#), [Links](#)



[A treatment method for patients with a local suppurative infection]

Klin Khir. 1993;(1):9-11. Russian.

PMID: 10912015 [PubMed - indexed for MEDLINE]


 **58:** [Chen AM, Zhou Y, Swenson K, Sachs DH, Sykes M, Yang YG.](#) [Related Articles](#), [Links](#)



Porcine stem cell engraftment and seeding of murine thymus with class II+ cells in mice expressing porcine cytokines: toward tolerance induction across discordant xenogeneic barriers.

Transplantation. 2000 Jun 27;69(12):2484-90.

PMID: 10910267 [PubMed - indexed for MEDLINE]

 **59:** [Shimizu A, Meehan SM, Kozlowski T, Sablinski T, Ierino FL, Cooper DK, Sachs DH, Colvin RB.](#) [Related Articles](#), [Links](#)



Acute humoral xenograft rejection: destruction of the microvascular capillary endothelium in pig-to-nonhuman primate renal grafts.

Lab Invest. 2000 Jun;80(6):815-30.

PMID: 10879733 [PubMed - indexed for MEDLINE]


 **60:** [Korsgren O, Wallgren AC, Satake M, Karlsson-Parra A.](#) [Related Articles](#), [Links](#)



Xenograft rejection of fetal porcine islet-like cell clusters in the rat: effects of active and passive immunization.

Xenotransplantation. 1999 Nov;6(4):271-80.

PMID: 10704070 [PubMed - indexed for MEDLINE]

 **61:** [Wu G, Korsgren O, van Rooijen N, Wennberg L, Tibell A.](#) [Related Articles](#), [Links](#)




The effect of macrophage depletion on delayed xenograft rejection: studies in the guinea pig-to-C6-deficient rat heart transplantation model.

Xenotransplantation. 1999 Nov;6(4):262-70.


PMID: 10704069 [PubMed - indexed for MEDLINE]


 **62:** [Wu GS, Korsgren O, Wennberg L, Tibell A.](#) [Related Articles, Links](#)

 **Deoxyspergualin delays xenograft rejection in the guinea pig-to-C6-deficient rat heart transplantation model.**

Transpl Int. 1999;12(6):415-22.


PMID: 10654352 [PubMed - indexed for MEDLINE]


 **63:** [Colby C, Chang Q, Fuchimoto Y, Ferrara V, Murphy M, Sackstein R, Spitzer TR, White-Scharf ME, Sachs DH.](#) [Related Articles, Links](#)

 **Cytokine-mobilized peripheral blood progenitor cells for allogeneic reconstitution of miniature swine.**

Transplantation. 2000 Jan 15;69(1):135-40.

PMID: 10653392 [PubMed - indexed for MEDLINE]


 **64:** [von Frankenberg M, Golling M, Mehrabi A, Nentwich H, Thies J, Schaeffer F, Jahnke C, Bud O, Gebhard MM, Otto G, Thurman RG, Herfarth C, Klar E.](#) [Related Articles, Links](#)

 **Destruction of Kupffer's cells increases total liver blood flow and decreases ischemia reperfusion injury in pigs.**

Transplant Proc. 1999 Dec;31(8):3253-4. No abstract available.

PMID: 10616465 [PubMed - indexed for MEDLINE]


 **65:** [Brevig T, Kristensen T, Zimmer J.](#) [Related Articles, Links](#)

 **Expression of major histocompatibility complex antigens and induction of human T-lymphocyte proliferation by astrocytes and macrophages from porcine fetal brain.**

Exp Neurol. 1999 Oct;159(2):474-83.


PMID: 10506518 [PubMed - indexed for MEDLINE]


 **66:** [Larsson LC, Duan WM, Widner H.](#) [Related Articles, Links](#)

 **Discordant xenografts: different outcome after mouse and rat neural tissue transplantation to guinea-pigs.**

Brain Res Bull. 1999 Jul 15;49(5):367-76.


PMID: 10452358 [PubMed - indexed for MEDLINE]


 **67:** [Tsukamoto S, Ohkohchi N, Fukumori T, Orit T, Asakura T, Takayama J, Shibuya H, Kato H, Satomi S.](#) [Related Articles, Links](#)

 **Elimination of Kupffer cells and nafamostat mesilate rinse prevent reperfusion injury in liver grafts from agonal non-heart-beating donors.**

Transplantation. 1999 Jun 15;67(11):1396-403.


PMID: 10385076 [PubMed - indexed for MEDLINE]


 **68:** [Brandt JE, Bartholomew AM, Fortman JD, Nelson MC, Bruno E, Chen LM, Turian JV, Davis TA, Chute JP, Hoffman R.](#) [Related Articles, Links](#)

 **Ex vivo expansion of autologous bone marrow CD34(+) cells with porcine microvascular endothelial cells results in a graft capable of rescuing lethally irradiated baboons.**

Blood. 1999 Jul 1;94(1):106-13.


PMID: 10381503 [PubMed - indexed for MEDLINE]


 **69:** [Whyte A, Rowlinson-Busza G, Dorling A, White R.](#) [Related Articles, Links](#)

 **Phenotypic characterization of histiocytes infiltrating a leiomyofibrosarcoma.**


J Comp Pathol. 1999 Feb;120(2):177-86.


PMID: 10087491 [PubMed - indexed for MEDLINE]

 **70:** [Tsukamoto S, Ohkohchi N, Fukumori T, Satomi S.](#) [Related Articles, Links](#)


 **Microcirculatory disturbance is an obstacle to liver transplantation from agonal NHBD.**


Transplant Proc. 1999 Feb-Mar;31(1-2):1091-3. No abstract available.
PMID: 10083487 [PubMed - indexed for MEDLINE]

-  **71:** [Tucker AW, Galbraith D, McEwan P, Onions D.](#) [Related Articles, Links](#)


 **Evaluation of porcine cytomegalovirus as a potential zoonotic agent in xenotransplantation.**


Transplant Proc. 1999 Feb-Mar;31(1-2):915. No abstract available.
PMID: 10083402 [PubMed - indexed for MEDLINE]

-  **72:** [Siebers U, Horcher A, Brandhorst H, Brandhorst D, Hering B, Federlin K, Bretzel RG, Zekorn T.](#) [Related Articles, Links](#)


 **Analysis of the cellular reaction towards microencapsulated xenogeneic islets after intraperitoneal transplantation.**


J Mol Med. 1999 Jan;77(1):215-8.
PMID: 9930966 [PubMed - indexed for MEDLINE]

-  **73:** [Mannion JD, Ormont ML, Magno MG, O'Brien JE, Shi Y, Zalewski A.](#) [Related Articles, Links](#)

 **Sustained reduction of neointima with c-myc antisense oligonucleotides in saphenous vein grafts.**


Ann Thorac Surg. 1998 Dec;66(6):1948-52.
PMID: 9930474 [PubMed - indexed for MEDLINE]

-  **74:** [Low KB, Iftensohn M, Le T, Platt J, Sodi S, Amoss M, Ash O, Carmichael E, Chakraborty A, Fischer J, Lin SL, Luo X, Miller SL, Zheng L, King I, Pawelek JM, Bermudes D.](#) [Related Articles, Links](#)

 **Lipid A mutant Salmonella with suppressed virulence and TNFalpha induction retain tumor-targeting in vivo.**


Nat Biotechnol. 1999 Jan;17(1):37-41.
PMID: 9920266 [PubMed - indexed for MEDLINE]

-  **75:** [Martignat L, Sai P, Jestin A.](#) [Related Articles, Links](#)


 **Detection of porcine endogenous retrovirus: possible involvement in pig islet xenotransplantation.**


Diabetes Metab. 1998 Nov;24(5):434-41.
PMID: 9881242 [PubMed - indexed for MEDLINE]

-  **76:** [Fox A, Koulmanda M, Mandel TE, van Rooijen N, Harrison LC.](#) [Related Articles, Links](#)


 **Evidence that macrophages are required for T-cell infiltration and rejection of fetal pig pancreas xenografts in nonobese diabetic mice.**


Transplantation. 1998 Dec 15;66(11):1407-16.
PMID: 9869080 [PubMed - indexed for MEDLINE]

-  **77:** [Pober JS, Schechner JS, Murray AG, Sultan P, Kirkiles N, Tereb D, Wilson J, McNiff JM, Askenase PW, Tellides G, Lorber MI.](#) [Related Articles, Links](#)


 **Allogeneic and xenogeneic vascular injury and protection.**


Transplant Proc. 1998 Dec;30(8):4168-9. No abstract available.
PMID: 9865336 [PubMed - indexed for MEDLINE]

-  **78:** [Lamme EN, van Leeuwen RT, Jonker A, van Marle J, Middelkoop E.](#) [Related Articles, Links](#)


 **Living skin substitutes: survival and function of fibroblasts seeded in a dermal substitute in experimental wounds.**


J Invest Dermatol. 1998 Dec;111(6):989-95.
PMID: 9856806 [PubMed - indexed for MEDLINE]

-  **79:** [Kwiatkowski P, Artrip JH, Ankersmit J, Schuster M, John R, Wang SF, Ma N, Michler RE, Itescu S.](#) [Related Articles, Links](#)


 **Importance of CD49d-VCAM interactions in human monocyte adhesion to porcine endothelium.**


Xenotransplantation. 1998 Feb;5(1):67-74.
PMID: 9507736 [PubMed - indexed for MEDLINE]

-  **80:** [Benda B, Sandberg JO, Holstad M, Korsgren O.](#) [Related Articles, Links](#)


 T cells in islet-like cell cluster xenograft rejection: a study in the pig-to-mouse model.


Transplantation. 1998 Aug 27;66(4):435-40.
PMID: 9734484 [PubMed - indexed for MEDLINE]

-  **81:** [Brandt JE, Galy AH, Luens KM, Travis M, Young J, Tong J, Chen S, Davis TA, Lee KP, Chen BP, Tushinski R, Hoffman R.](#) [Related Articles, Links](#)

 Bone marrow repopulation by human marrow stem cells after long-term expansion culture on a porcine endothelial cell line.


Exp Hematol. 1998 Sep;26(10):950-61.
PMID: 9728930 [PubMed - indexed for MEDLINE]

-  **82:** [Ishikawa T, Yagi T, Sadamori H, Ishine N, Sasaki H, Oishi M, Tanaka N.](#) [Related Articles, Links](#)


 Kupffer cell activation in the survival discrepancy between liver grafts from enterally and parenterally fed donors.


Transpl Int. 1998;11 Suppl 1:S410-6.
PMID: 9665029 [PubMed - indexed for MEDLINE]

-  **83:** [Wiltfang J, Merten HA, Peters JH.](#) [Related Articles, Links](#)


 Comparative study of guided bone regeneration using absorbable and permanent barrier membranes: a histologic report.


Int J Oral Maxillofac Implants. 1998 May-Jun;13(3):416-21.
PMID: 9638014 [PubMed - indexed for MEDLINE]

-  **84:** [Xu H, Gundry SR, Hancock WW, Matsumiya G, Zuppan CW, Morimoto T, Slater J, Bailey LL.](#) [Related Articles, Links](#)


 Prolonged discordant xenograft survival and delayed xenograft rejection in a pig-to-baboon orthotopic cardiac xenograft model.


J Thorac Cardiovasc Surg. 1998 Jun;115(6):1342-9.
PMID: 9628677 [PubMed - indexed for MEDLINE]

-  **85:** [Itescu S, Kwiatkowski P, Artrip JH, Wang SF, Ankersmit J, Minanov OP, Michler RE.](#) [Related Articles, Links](#)


 Role of natural killer cells, macrophages, and accessory molecule interactions in the rejection of pig-to-primate xenografts beyond the hyperacute period.


Hum Immunol. 1998 May;59(5):275-86.
PMID: 9619766 [PubMed - indexed for MEDLINE]

-  **86:** [Horino K, Nishiura H, Ohsako T, Shibuya Y, Hiraoka T, Kitamura N, Yamamoto T.](#) [Related Articles, Links](#)


 A monocyte chemotactic factor, S19 ribosomal protein dimer, in phagocytic clearance of apoptotic cells.




















Lab Invest. 1998 May;78(5):603-17.
PMID: 9605185 [PubMed - indexed for MEDLINE]

-  **87:** [Minanov OP, Artrip JH, Szaboles M, Kwiatkowski PA, Galili U, Itescu S, Michler RE.](#) [Related Articles, Links](#)


 Triple immunosuppression reduces mononuclear cell infiltration and prolongs graft life in pig-to-newborn baboon cardiac xenotransplantation.


J Thorac Cardiovasc Surg. 1998 May;115(5):998-1006.
PMID: 9605067 [PubMed - indexed for MEDLINE]


-  **88:** [Mannion JD, Ormont ML, Shi Y, O'Brien JE Jr, Chung W, Roque F, Zalewski A.](#) [Related Articles, Links](#)


-  **Saphenous vein graft protection: effects of c-myc antisense.**
J Thorac Cardiovasc Surg. 1998 Jan;115(1):152-61.
PMID: 9451059 [PubMed - indexed for MEDLINE]
-  **89:** Tsukamoto S, Ohkohchi N, Orit T, Fukumori T, Asakura T, Takayama J, Kato H, Satomi S. [Related Articles, Links](#)
-  **Elimination of Kupffer cells and administration of protease inhibitor improve graft viability and prevent reperfusion injury in NHBD.**
Transplant Proc. 1997 Dec;29(8):3463-4. No abstract available.
PMID: 9414791 [PubMed - indexed for MEDLINE]
-  **90:** Ishikawa T, Yagi T, Ishido N, Fujisawa K, Matsuda H, Endo A, Okada Y, Oishi M, Saito S, Matsuno T, Tanaka N. [Related Articles, Links](#)
-  **Effect of nutritional procurement for the donor liver on Kupffer cell activation in porcine liver transplantation.**
Transplant Proc. 1997 Dec;29(8):3357. No abstract available.
PMID: 9414747 [PubMed - indexed for MEDLINE]
-  **91:** te Velde AA, Flendrig LM, Ladiges NC, Chamuleau RA. [Related Articles, Links](#)
-  **Possible immunological problems of bioartificial liver support.**
Int J Artif Organs. 1997 Aug;20(8):418-21. Review. No abstract available.
PMID: 9323503 [PubMed - indexed for MEDLINE]
-  **92:** Militermo G, Gugenheim J, Cursio R, Hofman P, Saint-Paul MC, Damais A, Mouiel J. [Related Articles, Links](#)
-  **Prolongation of discordant heart xenograft survival after liver hemoperfusion: role of nonparenchymal liver cells.**
Eur Surg Res. 1997;29(5):356-61.
PMID: 9323487 [PubMed - indexed for MEDLINE]
-  **93:** Hancock WW, Miyatake T, Koyamada N, Kut JP, Soares M, Russell ME, Bach FH, Sayegh MH. [Related Articles, Links](#)
-  **Effects of leflunomide and deoxyspergualin in the guinea pig-->rat cardiac model of delayed xenograft rejection: suppression of B cell and C-C chemokine responses but not induction of macrophage lectin.**
Transplantation. 1997 Sep 15;64(5):696-704. Erratum in: Transplantation 1997 Oct 27;64(8):1225.
PMID: 9311705 [PubMed - indexed for MEDLINE]
-  **94:** Sandberg JO, Korsgren O. [Related Articles, Links](#)
-  **Islet allo- and xenotransplantation in normal, intercellular adhesion molecule-1-deficient, and P selectin-deficient mice.**
Transplantation. 1997 Aug 27;64(4):584-9.
PMID: 9293869 [PubMed - indexed for MEDLINE]
-  **95:** Allaire E, Bruneval P, Mandet C, Becquemin JP, Michel JB. [Related Articles, Links](#)
-  **The immunogenicity of the extracellular matrix in arterial xenografts.**
Surgery. 1997 Jul;122(1):73-81.
PMID: 9225918 [PubMed - indexed for MEDLINE]
-  **96:** Sandberg JO, Benda B, Lycke N, Korsgren O. [Related Articles, Links](#)
-  **Xenograft rejection of porcine islet-like cell clusters in normal, interferon-gamma, and interferon-gamma receptor deficient mice.**
Transplantation. 1997 May 27;63(10):1446-52.
PMID: 9175809 [PubMed - indexed for MEDLINE]
-  **97:** Benda B, Korsgren O. [Related Articles, Links](#)
-  **Transfer of immunocompetent cells to athymic nude mice previously transplanted with fetal porcine islet-like cell clusters.**


Transplant Proc. 1997 Feb-Mar;29(1-2):930. No abstract available.
PMID: 9123591 [PubMed - indexed for MEDLINE]


-  **98:** [Mirenda V, Sigalla J, Fiche M, Thibaudeau K, Huvelin JM, Souillou JP, Le Mauff B.](#) [Related Articles, Links](#)


 **Pig pancreatic islet xenografts in a B-cell-deficient mouse model.**
Transplant Proc. 1997 Feb-Mar;29(1-2):762-3. No abstract available.
PMID: 9123514 [PubMed - indexed for MEDLINE]


-  **99:** [Shimizu A, Yamada K, Meehan SM, Sachs DH, Colvin RB.](#) [Related Articles, Links](#)

 **Intragraft cellular events associated with tolerance in pig allografts: the "acceptance reaction".**
Transplant Proc. 1997 Feb-Mar;29(1-2):1155. No abstract available.
PMID: 9123247 [PubMed - indexed for MEDLINE]


-  **100:** [Itescu S, Kwiatkowski P, Wang SF, Blood T, Minanov OP, Rose S, Michler RE.](#) [Related Articles, Links](#)


 **Circulating human mononuclear cells exhibit augmented lysis of pig endothelium after activation with interleukin 2.**
Transplantation. 1996 Dec 27;62(12):1927-33.
PMID: 8990389 [PubMed - indexed for MEDLINE]


-  **101:** [Candinas D, Belliveau S, Koyamada N, Miyatake T, Hechenleitner P, Mark W, Bach FH, Hancock WW.](#) [Related Articles, Links](#)


 **T cell independence of macrophage and natural killer cell infiltration, cytokine production, and endothelial activation during delayed xenograft rejection.**
Transplantation. 1996 Dec 27;62(12):1920-7.
PMID: 8990388 [PubMed - indexed for MEDLINE]


-  **102:** [Benda B, Karlsson-Parra A, Ridderstad A, Korsgren O.](#) [Related Articles, Links](#)


 **Xenograft rejection of porcine islet-like cell clusters in immunoglobulin- or Fc-receptor gamma-deficient mice.**
Transplantation. 1996 Nov 15;62(9):1207-11.
PMID: 8932257 [PubMed - indexed for MEDLINE]


-  **103:** [Candinas D, Lesnikoski BA, Robson SC, Miyatake T, Scesney SM, Marsh HC Jr, Ryan US, Dalmasso AP, Hancock WW, Bach FH.](#) [Related Articles, Links](#)


 **Effect of repetitive high-dose treatment with soluble complement receptor type 1 and cobra venom factor on discordant xenograft survival.**
Transplantation. 1996 Aug 15;62(3):336-42.
PMID: 8779679 [PubMed - indexed for MEDLINE]



















-  **104:** [Karlsson-Parra A, Ridderstad A, Wallgren AC, Moller E, Ljunggren HG, Korsgren O.](#) [Related Articles, Links](#)



















 **Xenograft rejection of porcine islet-like cell clusters in normal and natural killer cell-depleted mice.**
Transplantation. 1996 May 15;61(9):1313-20.
PMID: 8629289 [PubMed - indexed for MEDLINE]
















-  **105:** [Banerjee PT, Ierino F, Kaynor GC, Giovino M, Sablinski T, Emery DW, Rosa MD, LeGuern C, Sachs DH, Monroy RL.](#) [Related Articles, Links](#)

 **Retrovirus-mediated transfer and expression of swine MHC class II genes in CD34+ monkey stem cells.**
Transplant Proc. 1996 Apr;28(2):747-8. No abstract available.
PMID: 8623378 [PubMed - indexed for MEDLINE]

-  **106:** [Forbess JM, Hiramatsu T, Nomura F, Miura T, Farrington GK, Sokolowski K, Bree M, Mayer JE Jr.](#) [Related Articles, Links](#)

-  **Anti-CD11b monoclonal antibody improves myocardial function after six hours of hypothermic storage.**
Ann Thorac Surg. 1995 Nov;60(5):1238-44.
PMID: 8526606 [PubMed - indexed for MEDLINE]
-  **107:** [Wallgren AC, Karlsson-Parra A, Korsgren O.](#) [Related Articles, Links](#)
-  **The main infiltrating cell in xenograft rejection is a CD4+ macrophage and not a T lymphocyte.**
Transplantation. 1995 Sep 27;60(6):594-601.
PMID: 7570957 [PubMed - indexed for MEDLINE]
-  **108:** [Davis EA, Lam TT, Qian Z, Ibrahim S, Baldwin WM 3rd, Sanfilippo FP.](#) [Related Articles, Links](#)
-  **Inhibition of neutrophil adhesion and the membrane attack complex of complement synergistically prolongs cardiac xenograft survival.**
J Heart Lung Transplant. 1995 Sep-Oct;14(5):973-80.
PMID: 8800736 [PubMed - indexed for MEDLINE]
-  **109:** [Brauer RB, Lam TT, Wang D, Horwitz LR, Hess AD, Klein AS, Sanfilippo F, Baldwin WM 3rd.](#) [Related Articles, Links](#)
-  **Extrahepatic synthesis of C6 in the rat is sufficient for complement-mediated hyperacute rejection of a guinea pig cardiac xenograft.**
Transplantation. 1995 Apr 15;59(7):1073-6.
PMID: 7709449 [PubMed - indexed for MEDLINE]
-  **110:** [Korsgren O, Wallgren A, Ridderstad A, Satake M, Moller E, Karlsson-Parra A.](#) [Related Articles, Links](#)
-  **The CD4+ effector cell in islet xenotransplantation is a macrophage and not a T-lymphocyte.**
Transplant Proc. 1995 Feb;27(1):251. No abstract available.
PMID: 7878989 [PubMed - indexed for MEDLINE]
-  **111:** [Wennberg L, Wallgren AC, Karlsson-Parra A, Kozlowski T, Sundberg B, Tibell A, Groth CG, Korsgren O.](#) [Related Articles, Links](#)
-  **Efficacy of various immunosuppressive drugs in preventing pig-to-rat islet xenograft rejection.**
Transplant Proc. 1995 Feb;27(1):266-7. No abstract available.
PMID: 7533391 [PubMed - indexed for MEDLINE]
-  **112:** [Blakely ML, Van der Werf WJ, Berndt MC, Dalmasso AP, Bach FH, Hancock WW.](#) [Related Articles, Links](#)
-  **Activation of intragraft endothelial and mononuclear cells during discordant xenograft rejection.**
Transplantation. 1994 Nov 27;58(10):1059-66.
PMID: 7974711 [PubMed - indexed for MEDLINE]
-  **113:** [Ross JR, Sanfilippo FP, Howell DN.](#) [Related Articles, Links](#)
-  **Histopathologic features of rejecting orthotopic corneal xenografts.**
Curr Eye Res. 1994 Oct;13(10):725-30.
PMID: 7842721 [PubMed - indexed for MEDLINE]
-  **114:** [Porte RJ, Blauw E, Knot EA, de Maat MP, de Ruiter C, Minke Bakker C, Terpstra OT.](#) [Related Articles, Links](#)
-  **Role of the donor liver in the origin of platelet disorders and hyperfibrinolysis in liver transplantation.**
J Hepatol. 1994 Oct;21(4):592-600.
PMID: 7814807 [PubMed - indexed for MEDLINE]
-  **115:** [Nair J, Fair JH, Burdick JF, Stephenson GR, Klein AS, Olson JL, Maley WR, Kittur DS.](#) [Related Articles, Links](#)

-  Role of naturally occurring xenoantibodies in hyperacute rejection strengthened by their avid binding to ex vivo pig to human liver xenografts and to isolated pig liver preparations.
Transplant Proc. 1994 Jun;26(3):1344-5. No abstract available.
PMID: 8029934 [PubMed - indexed for MEDLINE]
-  **116:** van Beusekom HM, Serruys PW, Post JC, Verdouw PD, van der Giessen WJ. [Related Articles](#), [Links](#)
-  Stenting or balloon angioplasty of stenosed autologous saphenous vein grafts in pigs.
Am Heart J. 1994 Feb;127(2):273-81.
PMID: 8296693 [PubMed - indexed for MEDLINE]
-  **117:** Emery DW, Sablinski T, Arn JS, LeGuern C, Sachs DH. [Related Articles](#), [Links](#)
-  Bone marrow culture and transduction of stem cells in a miniature swine model.
Blood Cells. 1994;20(2-3):498-502; discussion 502-3.
PMID: 7749117 [PubMed - indexed for MEDLINE]
-  **118:** Donovan MG, Dickerson NC, Hellstein JW, Hanson LJ. [Related Articles](#), [Links](#)
-  Autologous calvarial and iliac onlay bone grafts in miniature swine.
J Oral Maxillofac Surg. 1993 Aug;51(8):898-903.
PMID: 8336227 [PubMed - indexed for MEDLINE]
-  **119:** Leventhal JR, Matas AJ, Sun LH, Reif S, Bolman RM 3rd, Dalmasso AP, Platt JL. [Related Articles](#), [Links](#)
-  The immunopathology of cardiac xenograft rejection in the guinea pig-to-rat model.
Transplantation. 1993 Jul;56(1):1-8.
PMID: 8333031 [PubMed - indexed for MEDLINE]
-  **120:** Emery DW, Shafer GE, Karson EM, Sachs DH, LeGuern C. [Related Articles](#), [Links](#)
-  Retrovirus-mediated transfer and expression of an allogeneic major histocompatibility complex class II DRB cDNA in swine bone marrow cultures.
Blood. 1993 May 1;81(9):2460-5.
PMID: 8386951 [PubMed - indexed for MEDLINE]
-  **121:** Pittman K, Thomas F, McFadden T, Haisch C, Thomas J. [Related Articles](#), [Links](#)
-  Reduction in primary nonfunction of pancreas islet transplants with antithymocyte globulin agents, deoxyspergualin, and splenectomy.
Transplant Proc. 1993 Feb;25(1 Pt 2):986-7.
PMID: 8442292 [PubMed - indexed for MEDLINE]
-  **122:** Crafa F, Gugenheim J, Saint-Paul MC, Lapalus F, Damais A, Mouiel J. [Related Articles](#), [Links](#)
-  Role of nonparenchymal liver cells in guinea pig to rat hepatic xenotransplantation.
Eur Surg Res. 1993;25(5):303-9.
PMID: 8404989 [PubMed - indexed for MEDLINE]
-  **123:** Heiser A, Ulrichs K, Eckstein V, Muller-Ruchholtz W. [Related Articles](#), [Links](#)
-  Xenogeneic cellular response of human lymphocytes to porcine lymphocytes and isolated porcine pancreatic islets.
Transplant Proc. 1992 Dec;24(6):2881-2. No abstract available.
PMID: 1465982 [PubMed - indexed for MEDLINE]
-  **124:** Mellert J, Hering BJ, Hopt UT, Bretzel FR, Pfeffer F, Hufnagel B, Klitscher D, Brandhorst H, Federlin K. [Related Articles](#), [Links](#)

-  **Effect of local and systemic macrophage blocking on engraftment of allogeneic porcine islets.**
Transplant Proc. 1992 Dec;24(6):2847. No abstract available.
PMID: 1465968 [PubMed - indexed for MEDLINE]
-  **125:** [Shafer GE, Emery DW, Gustafsson K, Gernana S, Anderson WF, Sachs DH, LeGuern C.](#) [Related Articles, Links](#)
Expression of a swine class II gene in murine bone marrow hematopoietic cells by retroviral-mediated gene transfer.
Proc Natl Acad Sci U S A. 1991 Nov 1;88(21):9760-4.
PMID: 1946400 [PubMed - indexed for MEDLINE]
-  **126:** [Takasu S, Sakagami K, Morisaki F, Kawamura T, Haisa M, Oiwa T, Inagaki M, Hasuoka H, Kurozumi Y, Orita K.](#) [Related Articles, Links](#)
Immunosuppressive mechanism of 15-deoxyspergualin on sinusoidal lining cells in swine liver transplantation: suppression of MHC class II antigens and interleukin-1 production.
J Surg Res. 1991 Aug;51(2):165-9.
PMID: 1865676 [PubMed - indexed for MEDLINE]
-  **127:** [Nagae H.](#) [Related Articles, Links](#)
 **[Effects of SSM, an extract from human type tubercle bacilli, on syngenic guinea pig tumors]**
Nippon Ika Daigaku Zasshi. 1990 Jun;57(3):235-43. Japanese.
PMID: 2376612 [PubMed - indexed for MEDLINE]
-  **128:** [Bretzel RG, Flesch BK, Hering BJ, Brendel M, Klitscher D, Brandhorst H, Schelz J, Munch KP, Federlin K.](#) [Related Articles, Links](#)
 **Impact of culture and cryopreservation on MHC class II antigen expression in canine and porcine islets.**
Horm Metab Res Suppl. 1990;25:128-32.
PMID: 2088952 [PubMed - indexed for MEDLINE]
-  **129:** [McCarron R, McFarlin DE.](#) [Related Articles, Links](#)
 **Adoptively transferred experimental autoimmune encephalomyelitis in SJL/J, PL/J, and (SJL/J x PL/J)F1 mice. Influence of I-A haplotype on encephalitogenic epitope of myelin basic protein.**
J Immunol. 1988 Aug 15;141(4):1143-9.
PMID: 3260919 [PubMed - indexed for MEDLINE]
-  **130:** [Klima G, Pfaller K, Zirm M.](#) [Related Articles, Links](#)
 **[Cytologic studies of the aqueous humor to determine immune reactions]**
Klin Monatsbl Augenheilkd. 1986 Jul;189(1):28-9. German.
PMID: 3531693 [PubMed - indexed for MEDLINE]
-  **131:** [de Jong WH, Teppema JS, Wagenaar SS, Paques M, Steerenberg PA, Ruitenberg EJ.](#) [Related Articles, Links](#)
 **Histological evaluation of immunologically mediated tumor regression of the line 10 guinea pig hepatocarcinoma.**
Virchows Arch B Cell Pathol Incl Mol Pathol. 1986;50(3):249-69. Review.
PMID: 2870577 [PubMed - indexed for MEDLINE]
-  **132:** [Goldman JN, O'Rourke KS, Goldman MB.](#) [Related Articles, Links](#)
 **Antibody-induced suppression and postsuppression stimulation of complement in vitro. III. Long-term C4 suppression is actively maintained by a soluble suppressor factor (FsC4).**
Cell Immunol. 1985 Nov;96(1):26-37.
PMID: 3836010 [PubMed - indexed for MEDLINE]

 **133:** [Schneider GB.](#) [Related Articles](#), [Links](#)



Cellular specificity of the cure for osteopetrosis: isolation of and treatment with pluripotent hemopoietic stem cells.

Bone. 1985;6(4):241-7.

PMID: 2864942 [PubMed - indexed for MEDLINE]

 **134:** [Harris LE](#), [Miller LL](#), [Hickok DE](#). [Related Articles](#), [Links](#)



Reactivity of serum-armed xenogeneic macrophages to breast cancer antigens.

Cancer Res. 1982 Dec;42(12):4985-90.

PMID: 7139603 [PubMed - indexed for MEDLINE]


 **135:** [Tickle C](#), [Crawley A](#). [Related Articles](#), [Links](#)



Infiltration and survival: the behaviour of normal, invasive cells implanted to the developing chick wing.

J Cell Sci. 1979 Dec;40:257-70.

PMID: 317080 [PubMed - indexed for MEDLINE]

 **136:** [Malkovsky M](#), [Bubenik J](#), [Boubelik M](#), [Hausner P](#). [Related Articles](#), [Links](#)



Macrophage electrophoretic mobility test as sensitive probe of transplantation immunity in mice.

Transplantation. 1979 Aug;28(2):121-4.

PMID: 384619 [PubMed - indexed for MEDLINE]

 **137:** [Malkovsky M](#), [Bubenik J](#), [Holan V](#), [Hasek M](#). [Related Articles](#), [Links](#)



Technical aspects of the macrophage electrophoretic mobility test in transplantation immunity.

Folia Biol (Praha). 1979;25(3):179-87.

PMID: 385372 [PubMed - indexed for MEDLINE]

 **138:** [Blau JN](#). [Related Articles](#), [Links](#)



Penetration of colloidal carbon through post-capillary venules in lymph nodes and peyer's patches of the guinea-pig: a potential immunogenic route.

Br J Exp Pathol. 1978 Dec;59(6):558-63.

PMID: 747707 [PubMed - indexed for MEDLINE]


 **139:** [Barrera CN](#), [Mazzolli AB](#), [Colmerauer ME](#), [Pasqualini CD](#). [Related Articles](#), [Links](#)



Thymectomy does not affect tumour rejection and cytophilic activity in a murine allogeneic lymphoma model.

Allergol Immunopathol (Madr). 1978 Sep-Oct;6(5):403-8.

PMID: 217260 [PubMed - indexed for MEDLINE]


 **140:** [Davies HS](#), [Taylor JE](#), [White DJ](#), [Binns RM](#). [Related Articles](#), [Links](#)



Major transplantation antigens of pig kidney and liver. Comparisons between the whole organs and their parenchymal constituents.

Transplantation. 1978 Jun;25(6):290-5.

PMID: 78552 [PubMed - indexed for MEDLINE]

 **141:** [Braun DP](#), [Hengst JC](#), [Mokyr MB](#), [Dray S](#). [Related Articles](#), [Links](#)



Antitumor immunity in strain 2 guinea pigs immunized with potassium chloride extracts of L2C tumor cells.

J Natl Cancer Inst. 1978 Apr;60(4):899-903.

PMID: 344900 [PubMed - indexed for MEDLINE]

 **142:** [Kreider JW](#), [Bartlett GL](#), [DeFreitas E](#). [Related Articles](#), [Links](#)

Abrogation of tumor rejection by trypan blue.



Cancer Res. 1978 Apr;38(4):1036-40.
PMID: 205342 [PubMed - indexed for MEDLINE]

143: [Cossel L.](#)

[Related Articles, Links](#)



[Phagocytosis of lymphocytes in the orthopic porcine liver homograft
(author's transl)]

Zentralbl Allg Pathol. 1977;121(4-5):481-8. German.
PMID: 335713 [PubMed - indexed for MEDLINE]

144: [Schwartz BD, Paul WE, Shevach EM.](#)

[Related Articles, Links](#)



Guinea-pig Ia antigens: functional significance and chemical
characterization.

Transplant Rev. 1976;30:174-96. Review. No abstract available.
PMID: 59972 [PubMed - indexed for MEDLINE]

145: [Zylberberg L.](#)

[Related Articles, Links](#)



[Contribution to the study of aortic hetero-transplants by means of
electron microscopy]

Pathol Biol (Paris). 1975 Nov;23(9):691-704. French.
PMID: 772548 [PubMed - indexed for MEDLINE]

146: [Berczi I, Schon AH.](#)

[Related Articles, Links](#)



Rejection of tumor cells in vitro: a T-cell-mediated reaction.

Int J Cancer. 1975 Oct 15;16(4):665-74.
PMID: 1080753 [PubMed - indexed for MEDLINE]

147: [Isa AM, Sanders BR.](#)

[Related Articles, Links](#)



Enhancement of tumor growth in allogeneic mice following impairment
of macrophage function.

Transplantation. 1975 Oct;20(4):296-302.
PMID: 1162720 [PubMed - indexed for MEDLINE]

148: [Anderson CL, Kubo RT, Grey HM.](#)

[Related Articles, Links](#)



Studies on the cytophilic properties of human beta2 microglobulin.

J Immunol. 1975 Mar;114(3):997-1000.
PMID: 46266 [PubMed - indexed for MEDLINE]

149: [Cossel L.](#)

[Related Articles, Links](#)



Electron microscopy of Kupffer cells in the orthotopic porcine liver
homograft during the late stage after transplantation (phagocytosis of host
cells by Kupffer cells).

Exp Pathol (Jena). 1975;11(3-4):168-81.
PMID: 786714 [PubMed - indexed for MEDLINE]

150: [Ugrinski PS, Kirkpatrick CH.](#)

[Related Articles, Links](#)



Corneal cellular immunity in the guinea pig.

Am J Pathol. 1974 Feb;74(2):365-76. No abstract available.
PMID: 4590647 [PubMed - indexed for MEDLINE]

151: [Cossel L.](#)

[Related Articles, Links](#)



Electron microscopy of thrombocytes in the orthotopic porcine liver
homograft during the late rejection. (Phagocytosis of thrombocytes by
Kupffer cells).


Virchows Arch A Pathol Anat Histol. 1974;364(3):265-73. No abstract available.
PMID: 4219463 [PubMed - indexed for MEDLINE]

152: [Cossel L, Mahnke PF, Schwarzer R.](#)

[Related Articles, Links](#)

**"Killer" -lymphocytes in action? Light and electron microscopical findings in orthotopic liver homografts.**


Virchows Arch A Pathol Anat Histol. 1974;364(2):179-90. No abstract available.
PMID: 4214059 [PubMed - indexed for MEDLINE]

 **153:** [Van Santen C, Siebeling RJ.](#)

[Related Articles, Links](#)

**The inhibition of migration of guinea pig peritoneal cells incubated with donor and autologous lymphocytes.**

J Reticuloendothel Soc. 1973 Jul;14(1):1-7. No abstract available.
PMID: 4582974 [PubMed - indexed for MEDLINE]

 **154:** [Churchill WH, Zbar B, Belli JA, David JR.](#)

[Related Articles, Links](#)

**Detection of cellular immunity to tumor antigens of a guinea pig hepatoma by inhibition of macrophage migration.**


J Natl Cancer Inst. 1972 Feb;48(2):541-9. No abstract available.
PMID: 4119886 [PubMed - indexed for MEDLINE]

 **155:** [Palutke M, Kihn R, Rosenberg JC.](#)

[Related Articles, Links](#)

**In vitro studies of hyperacute rejection of xenografts.**


Eur Surg Res. 1972;4(1):1-9. No abstract available.
PMID: 5059707 [PubMed - indexed for MEDLINE]

 **156:** [Wenzel KP, Brahne I, Buchholz I, Pannwitz HG, Panzner R, Stintz AR, Stintz S.](#)

[Related Articles, Links](#)

**[Fate of xenogenic formaldehyde-treated aortic valve replacements]**


Z Exp Chir. 1972;5(3):158-67. German. No abstract available.
PMID: 4618953 [PubMed - indexed for MEDLINE]

 **157:** [Oehlert W, Herfarth C, Zimmermann WE, Halbfass HJ, Hirschauer M, Komer H, Puff G, Schafer H, Schneider N.](#)

[Related Articles, Links](#)

**[Morphological picture of the transplanted pig liver in relation to autoimmune liver diseases]**

Beitr Pathol. 1972;145(1):37-50. German. No abstract available.
PMID: 4552372 [PubMed - indexed for MEDLINE]

 **158:** [Pasternak G.](#)

[Related Articles, Links](#)

**[Principles of transplantation immunology]**

Z Arztl Fortbild (Jena). 1971 May 15;65(9-10):516-21. German. No abstract available.
PMID: 5114863 [PubMed - indexed for MEDLINE]

 **159:** [Buch WS, Kosek JC, Angell WW, Shumway SE.](#)

[Related Articles, Links](#)

**Deterioration of formalin-treated aortic valve heterografts.**


J Thorac Cardiovasc Surg. 1970 Nov;60(5):673-82. No abstract available.
PMID: 5475219 [PubMed - indexed for MEDLINE]

 **160:** [Borella L, Hamlin NM, Hiramoto R.](#)

[Related Articles, Links](#)

**Hematological changes in tumor-bearing mice treated with L-asparaginase active guinea pig serum.**

Proc Soc Exp Biol Med. 1969 Dec;132(3):1186-90. No abstract available.
PMID: 5395435 [PubMed - indexed for MEDLINE]

 **161:** [Goihman-Yahr M.](#)

[Related Articles, Links](#)

**Raffel S, Ferraresi RW: Delayed hypersensitivity in relation to suppression of growth of Listeria monocytogenes by guinea pig macrophages.**

J Bacteriol. 1969 Nov;100(2):635-40. No abstract available.
PMID: 4982196 [PubMed - indexed for MEDLINE]

 **162:** [Malmgren RA, Holmes EC, Morton DL, Yee CL, Marrone J.](#)

[Related Articles, Links](#)

Myers MW.



In vitro detection of guinea pig alloantigens by the macrophage-inhibition technique.

Transplantation. 1969 Oct;8(4):485-9. No abstract available.

PMID: 5267515 [PubMed - indexed for MEDLINE]

☐ **163:** Sawhney CP, Banerjee TN, Chakravarti RN.

[Related Articles, Links](#)



Behaviour of dermal fat transplants.

Br J Plast Surg. 1969 Apr;22(2):169-76. No abstract available.

PMID: 4891594 [PubMed - indexed for MEDLINE]

☐ **164:** Hiemeyer V, Hilgard P, Kottmann R.

[Related Articles, Links](#)



[The cytotoxic effect of plasmin on yoshida sarcoma cells]

Z Krebsforsch. 1969;72(1):36-42. German. No abstract available.

PMID: 4183690 [PubMed - indexed for MEDLINE]

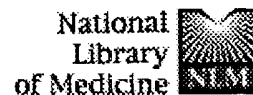
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- Simultaneous inhibition of B7 and LFA-1 signaling prevents rejection of discordant neural xenografts in mice lacking CD40L. Xenotransplantation. 2002 Jan;9(1):68-76. PMID: 12005106 [PubMed - indexed for MEDLINE]
- ☐ 2: [Larsson LC, Frielingsdorf H, Mirza B, Hansson SJ, Anderson P, Czech KA, Strandberg M, Widner H.](#) [Related Articles, Links](#)
- Porcine neural xenografts in rats and mice: donor tissue development and characteristics of rejection. Exp Neurol. 2001 Nov;172(1):100-14. PMID: 11681844 [PubMed - indexed for MEDLINE]
- ☐ 3: [Armstrong RJ, Harrower TP, Hurelbrink CB, McLaughlin M, Ratcliffe EL, Tyers P, Richards A, Dunnett SB, Rosser AE, Barker RA.](#) [Related Articles, Links](#)
- Porcine neural xenografts in the immunocompetent rat: immune response following grafting of expanded neural precursor cells. Neuroscience. 2001;106(1):201-16. PMID: 11564430 [PubMed - indexed for MEDLINE]
- ☐ 4: [Brevig T, Meyer M, Kristensen T, Zimmer J, Holgersson J.](#) [Related Articles, Links](#)
- Xenotransplantation for brain repair: reduction of porcine donor tissue immunogenicity by treatment with anti-Gal antibodies and complement. Transplantation. 2001 Jul 27;72(2):190-6. PMID: 11477337 [PubMed - indexed for MEDLINE]
- ☐ 5: [Larsson LC, Anderson P, Widner H, Korsgren O.](#) [Related Articles, Links](#)
- Enhanced survival of porcine neural xenografts in mice lacking CD1d1, but no effect of NK1.1 depletion. Cell Transplant. 2001;10(3):295-304. PMID: 11437075 [PubMed - indexed for MEDLINE]
- ☐ 6: [Brevig T, Meyer M, Kristensen T, Zimmer J.](#) [Related Articles, Links](#)
- Neural xenotransplantation: pretreatment of porcine embryonic nigral tissue with anti-Gal antibodies and complement is not toxic for the dopaminergic neurons. Cell Transplant. 2001 Jan-Feb;10(1):25-30. PMID: 11294468 [PubMed - indexed for MEDLINE]
- ☐ 7: [Brevig T, Kristensen T, Zimmer J.](#) [Related Articles, Links](#)
- Induction of human T-cell proliferation by porcine fetal brain cells: role of astrocytes and macrophages/microglia. Transplant Proc. 2000 Aug;32(5):961-2. No abstract available. PMID: 10936297 [PubMed - indexed for MEDLINE]
- ☐ 8: [Larsson LC, Czech KA, Brundin P, Widner H.](#) [Related Articles, Links](#)

-  **Intraatrial ventral mesencephalic xenografts of porcine tissue in rats: immune responses and functional effects.**
Cell Transplant. 2000 Mar-Apr;9(2):261-72.
PMID: 10811398 [PubMed - indexed for MEDLINE]


 **9:** [Larsson L.C., Czech K.A., Widner H., Korsgren O.](#)


[Related Articles, Links](#)

-  **Discordant neural tissue xenografts survive longer in immunoglobulin deficient mice.**
Transplantation. 1999 Oct 27;68(8):1153-60.
PMID: 10551645 [PubMed - indexed for MEDLINE]


 **10:** [Brevig T., Kristensen T., Zimmer J.](#)


[Related Articles, Links](#)

-  **Expression of major histocompatibility complex antigens and induction of human T-lymphocyte proliferation by astrocytes and macrophages from porcine fetal brain.**
Exp Neurol. 1999 Oct;159(2):474-83.
PMID: 10506518 [PubMed - indexed for MEDLINE]


 **11:** [Sumitran S., Liu J., Czech K.A., Christensson B., Widner H., Holgersson J.](#)


[Related Articles, Links](#)

-  **Human natural antibodies cytotoxic to pig embryonic brain cells recognize novel non-Galalpha1,3Gal-based xenoantigens.**
Exp Neurol. 1999 Oct;159(2):347-61.
PMID: 10506507 [PubMed - indexed for MEDLINE]


 **12:** [Larsson L.C., Duan W.M., Widner H.](#)

[Related Articles, Links](#)

-  **Discordant xenografts: different outcome after mouse and rat neural tissue transplantation to guinea-pigs.**
Brain Res Bull. 1999 Jul 15;49(5):367-76.
PMID: 10452358 [PubMed - indexed for MEDLINE]


 **13:** [Deacon T., Schumacher J., Dinsmore J., Thomas C., Palmer P., Kott S., Edge A., Penney D., Kassissieh S., Dempsey P., Isaacson O.](#)

[Related Articles, Links](#)

-  **Histological evidence of fetal pig neural cell survival after transplantation into a patient with Parkinson's disease.**
Nat Med. 1997 Mar;3(3):350-3.
PMID: 9055867 [PubMed - indexed for MEDLINE]

 **14:** [Matsumoto Y., Fujiwara M.](#)

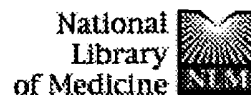
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-  **The immunopathology of adoptively transferred experimental allergic encephalomyelitis (EAE) in Lewis rats. Part 1. Immunohistochemical examination of developing lesions of EAE.**
J Neurol Sci. 1987 Jan;77(1):35-47.
PMID: 2433404 [PubMed - indexed for MEDLINE]

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☐ 1: [Castro AJ, Meyer M, Moller-Dall A, Zimmer J.](#)

[Related Articles, Links](#)



Transplantation of embryonic porcine neocortical tissue into newborn rats.

Cell Transplant. 2003;12(7):733-41.

PMID: 14653620 [PubMed - in process]

☐ 2: [Larsson LC, Corbascio M, Pearson TC, Larsen CP, Ekberg H, Widner H.](#)

[Related Articles, Links](#)



Induction of operational tolerance to discordant dopaminergic porcine xenografts.

Transplantation. 2003 May 15;75(9):1448-54.

PMID: 12792495 [PubMed - indexed for MEDLINE]

☐ 3: [Karlsson M, Fellstrom C, Gunnarsson A, Landen A, Franklin A.](#)

[Related Articles, Links](#)



Antimicrobial susceptibility testing of porcine Brachyspira (Serpulina) species isolates.

J Clin Microbiol. 2003 Jun;41(6):2596-604.

PMID: 12791886 [PubMed - indexed for MEDLINE]

☐ 4: [Dall AM, Danielsen EH, Sorensen JC, Andersen F, Moller A, Zimmer J, Gjedde AH, Cumming P, Danish Neuronal Xenografting Group.](#)

[Related Articles, Links](#)



Quantitative [18F]fluorodopa/PET and histology of fetal mesencephalic dopaminergic grafts to the striatum of MPTP-poisoned minipigs.

Cell Transplant. 2002;11(8):733-46.

PMID: 12588105 [PubMed - indexed for MEDLINE]

☐ 5: [Cicchetti F, Fodor W, Deacon TW, van Horne C, Rollins S, Burton W, Costantini LC, Isacson O.](#)

[Related Articles, Links](#)



Immune parameters relevant to neural xenograft survival in the primate brain.

Xenotransplantation. 2003 Jan;10(1):41-9.

PMID: 12535224 [PubMed - indexed for MEDLINE]

☐ 6: [Michel U, Kallmann B, Rieckmann P, Isbrandt D.](#)

[Related Articles, Links](#)



UM 9(5)h and UM 9(5)p, human and porcine noncoding transcripts with preferential expression in the cerebellum.

RNA. 2002 Dec;8(12):1538-47.

PMID: 12515386 [PubMed - indexed for MEDLINE]

☐ 7: [Cicchetti F, Costantini L, Belizaire R, Burton W, Isacson O, Fodor W.](#)

[Related Articles, Links](#)



Combined inhibition of apoptosis and complement improves neural graft survival of embryonic rat and porcine mesencephalon in the rat brain.

Exp Neurol. 2002 Oct;177(2):376-84.

PMID: 12429184 [PubMed - indexed for MEDLINE]

☐ 8: [Lehmann HM, Brothwell BB, Volak LP, Bobilya DJ.](#)

[Related Articles, Links](#)

Zinc status influences zinc transport by porcine brain capillary endothelial

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

















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-  **cells.**
J Nutr. 2002 Sep;132(9):2763-8.
PMID: 12221242 [PubMed - indexed for MEDLINE]
-  **9:** Melchior B, Remy S, Nerriere-Daguin V, Heslan JM, Souillou JP, Brachet P. [Related Articles, Links](#)
-  **Temporal analysis of cytokine gene expression during infiltration of porcine neuronal grafts implanted into the rat brain.**
J Neurosci Res. 2002 May 1;68(3):284-92.
PMID: 12111858 [PubMed - indexed for MEDLINE]
-  **10:** Borlongan CV, Sanberg PR. [Related Articles, Links](#)
-  **Neural transplantation for treatment of Parkinson's disease.**
Drug Discov Today. 2002 Jun 15;7(12):674-82. Review.
PMID: 12110244 [PubMed - indexed for MEDLINE]
-  **11:** Armstrong RJ, Hurelbrink CB, Tyers P, Ratcliffe EL, Richards A, Dunnett SB, Rosser AE, Barker RA. [Related Articles, Links](#)
-  **The potential for circuit reconstruction by expanded neural precursor cells explored through porcine xenografts in a rat model of Parkinson's disease.**
Exp Neurol. 2002 May;175(1):98-111.
PMID: 12009763 [PubMed - indexed for MEDLINE]
-  **12:** Maulik D, Ashraf QM, Mishra OP, Delivoria-Papadopoulos M. [Related Articles, Links](#)
-  **Effect of hypoxia on calcium influx and calcium/calmodulin-dependent kinase activity in cortical neuronal nuclei of the guinea pig fetus during development.**
Am J Obstet Gynecol. 2002 Apr;186(4):658-62.
PMID: 11967487 [PubMed - indexed for MEDLINE]
-  **13:** Harrower TP, Richards A, Cruz G, Copeman L, Dunnett SB, Barker RA. [Related Articles, Links](#)
-  **Alpha Gal is widely expressed in embryonic porcine stem cells and neural tissue.**
Neuroreport. 2002 Mar 25;13(4):481-5.
PMID: 11930166 [PubMed - indexed for MEDLINE]
-  **14:** Barker RA. [Related Articles, Links](#)
-  **Repairing the brain in Parkinson's disease: where next?**
Mov Disord. 2002 Mar;17(2):233-41. Review. No abstract available.
PMID: 11921107 [PubMed - indexed for MEDLINE]
-  **15:** Lindvall O. [Related Articles, Links](#)
-  **Parkinson disease. Stem cell transplantation.**
Lancet. 2001 Dec;358 Suppl:S48. No abstract available.
PMID: 11784596 [PubMed - indexed for MEDLINE]
-  **16:** Koopmans J, HogenEsch I, Copray S, Middel B, van Dijk H, Go KG, Staal M. [Related Articles, Links](#)
-  **Cryopreservation of porcine fetal ventral mesencephalic tissue for intrastriatal transplantation in Parkinson's disease.**
Cell Transplant. 2001;10(7):573-81.
PMID: 11714191 [PubMed - indexed for MEDLINE]
-  **17:** Larsson LC, Frielingsdorf H, Mirza B, Hansson SJ, Anderson P, Czech KA, Strandberg M, Widner H. [Related Articles, Links](#)
-  **Porcine neural xenografts in rats and mice: donor tissue development and characteristics of rejection.**
Exp Neurol. 2001 Nov;172(1):100-14.
PMID: 11681844 [PubMed - indexed for MEDLINE]


 **18:** [Peschanski M.](#) [Related Articles, Links](#)


 [10 years of substitution therapy for neurodegenerative diseases using fetal neuron grafts: a positive outcome but with questions for the future]
J Soc Biol. 2001;195(1):51-5. French.
PMID: 11530501 [PubMed - indexed for MEDLINE]


 **19:** [Brevig T, Meyer M, Kristensen T, Zimmer J, Holgersson J.](#) [Related Articles, Links](#)


 Xenotransplantation for brain repair: reduction of porcine donor tissue immunogenicity by treatment with anti-Gal antibodies and complement.
Transplantation. 2001 Jul 27;72(2):190-6.
PMID: 11477337 [PubMed - indexed for MEDLINE]


 **20:** [He Z, She R, Sumitran-Holgersson S, Blomberg P, Islam KB, Holgersson J.](#) [Related Articles, Links](#)

 The in vitro activity and specificity of human endothelial cell-specific promoters in porcine cells.
Xenotransplantation. 2001 Aug;8(3):202-12.
PMID: 11472628 [PubMed - indexed for MEDLINE]


 **21:** [Wennberg L, Czech KA, Larsson LC, Mirza B, Bennet W, Song Z, Widner H.](#) [Related Articles, Links](#)

 Effects of immunosuppressive treatment on host responses against intracerebral porcine neural tissue xenografts in rats.
Transplantation. 2001 Jun 27;71(12):1797-806.
PMID: 11455261 [PubMed - indexed for MEDLINE]


 **22:** [Larsson LC, Anderson P, Widner H, Korsgren O.](#) [Related Articles, Links](#)

 Enhanced survival of porcine neural xenografts in mice lacking CD1d1, but no effect of NK1.1 depletion.
Cell Transplant. 2001;10(3):295-304.
PMID: 11437075 [PubMed - indexed for MEDLINE]


 **23:** [Ren MQ, Kuhn G, Wegner J, Nurnberg G, Chen J, Ender K.](#) [Related Articles, Links](#)


 Feeding daidzein to late pregnant sows influences the estrogen receptor beta and type 1 insulin-like growth factor receptor mRNA expression in newborn piglets.
J Endocrinol. 2001 Jul;170(1):129-35.
PMID: 11431145 [PubMed - indexed for MEDLINE]


 **24:** [Zesiewicz TA, Hauser RA.](#) [Related Articles, Links](#)


 Neurosurgery for Parkinson's disease.
Semin Neurol. 2001;21(1):91-101. Review.
PMID: 11346031 [PubMed - indexed for MEDLINE]




















 **25:** [Subramanian T.](#) [Related Articles, Links](#)

 Cell transplantation for the treatment of Parkinson's disease.
Semin Neurol. 2001;21(1):103-15. Review.
PMID: 11346020 [PubMed - indexed for MEDLINE]


 **26:** [Remy S, Canova C, Daguin-Nerriere V, Martin C, Melchior B, Neveu I, Charreau B, Soullion JP, Brachet P.](#) [Related Articles, Links](#)

 Different mechanisms mediate the rejection of porcine neurons and endothelial cells transplanted into the rat brain.
Xenotransplantation. 2001 May;8(2):136-48.
PMID: 11328584 [PubMed - indexed for MEDLINE]

 **27:** [Young PJ, Le TT, Dunckley M, Nguyen TM, Burghes AH, Morris GE.](#) [Related Articles, Links](#)

-  **Nuclear gems and Cajal (coiled) bodies in fetal tissues: nucleolar distribution of the spinal muscular atrophy protein, SMN.**
Exp Cell Res. 2001 May 1;265(2):252-61.
PMID: 11302690 [PubMed - indexed for MEDLINE]
-  **28:** [Love RJ, Philbey AW, Kirkland PD, Ross AD, Davis RJ, Morrissey C, Daniels PW.](#) [Related Articles, Links](#)
-  **Reproductive disease and congenital malformations caused by Menangle virus in pigs.**
Aust Vet J. 2001 Mar;79(3):192-8.
PMID: 11301748 [PubMed - indexed for MEDLINE]
-  **29:** [Brevig T, Meyer M, Kristensen T, Zimmer J.](#) [Related Articles, Links](#)
-  **Neural xenotransplantation: pretreatment of porcine embryonic nigral tissue with anti-Gal antibodies and complement is not toxic for the dopaminergic neurons.**
Cell Transplant. 2001 Jan-Feb;10(1):25-30.
PMID: 11294468 [PubMed - indexed for MEDLINE]
-  **30:** [Bauer R, Walter B, Vorwieger G, Bergmann R, Fuchtnr F, Brust P.](#) [Related Articles, Links](#)
-  **Intrauterine growth restriction induces up-regulation of cerebral aromatic amino acid decarboxylase activity in newborn piglets: [18F]fluorodopa positron emission tomography study.**
Pediatr Res. 2001 Apr;49(4):474-80.
PMID: 11264429 [PubMed - indexed for MEDLINE]
-  **31:** [David JC, Landry J, Grongnet JF.](#) [Related Articles, Links](#)
-  **Perinatal expression of heat-shock protein 27 in brain regions and nonneural tissues of the piglet.**
J Mol Neurosci. 2000 Oct;15(2):109-20.
PMID: 11220784 [PubMed - indexed for MEDLINE]
-  **32:** [David JC, Grongnet JF.](#) [Related Articles, Links](#)
-  **Perinatal expression of heat-shock protein 90 in different regions of the brain and in non-neural tissues of the piglet.**
Biol Neonate. 2001 Feb;79(2):131-9.
PMID: 11223655 [PubMed - indexed for MEDLINE]
-  **33:** [Kako K, Tsumori K, Ohmasa Y, Takahashi Y, Muneata E.](#) [Related Articles, Links](#)
-  **The expression of Cox17p in rodent tissues and cells.**
Eur J Biochem. 2000 Nov;267(22):6699-707.
PMID: 11054125 [PubMed - indexed for MEDLINE]
-  **34:** [Deng YM, Tuch BE, Rawlinson WD.](#) [Related Articles, Links](#)
-  **Transmission of porcine endogenous retroviruses in severe combined immunodeficient mice xenotransplanted with fetal porcine pancreatic cells.**
Transplantation. 2000 Oct 15;70(7):1010-6.
PMID: 11045635 [PubMed - indexed for MEDLINE]
-  **35:** [Larsson LC, Widner H.](#) [Related Articles, Links](#)
-  **Neural tissue xenografting.**
Scand J Immunol. 2000 Sep;52(3):249-56. Review.
PMID: 10972900 [PubMed - indexed for MEDLINE]
-  **36:** [Melton L.](#) [Related Articles, Links](#)
-  **Neural transplantation: new cells for old brains.**
Lancet. 2000 Jun 17;355(9221):2142. No abstract available.

PMID: 10902637 [PubMed - indexed for MEDLINE]

-  **37:** [HogenEsch RI, Koopmans J, Copray JC, van Roon WM, Kema I, Molenaar G, Go KG, Staal MJ.](#) [Related Articles, Links](#)



Fetal porcine ventral mesencephalon graft. Determination of the optimal gestational age for implantation in parkinsonian patients.

Exp Brain Res. 2000 Jun;132(3):345-50.

PMID: 10883382 [PubMed - indexed for MEDLINE]

-  **38:** [Duggan PM, Murcott MF, McPhee AJ, Barnett SB.](#)


[Related Articles, Links](#)



The influence of variations in blood flow on pulsed doppler ultrasonic heating of the cerebral cortex of the neonatal pig.

Ultrasound Med Biol. 2000 May;26(4):647-54.

PMID: 10856628 [PubMed - indexed for MEDLINE]

-  **39:** [Delivoria-Papadopoulos M, Mishra OP.](#)


[Related Articles, Links](#)



Mechanisms of perinatal cerebral injury in fetus and newborn.

Ann N Y Acad Sci. 2000;900:159-68.

PMID: 10818402 [PubMed - indexed for MEDLINE]


-  **40:** [Fink JS, Schumacher JM, Elias SL, Palmer EP, Saint-Hilaire M, Shannon K, Penn R, Starr P, VanHorne C, Kott HS, Dempsey PK, Fischman AJ, Raineri R, Manhart C, Dinsmore J, Isaacson O.](#) [Related Articles, Links](#)



Porcine xenografts in Parkinson's disease and Huntington's disease patients: preliminary results.

Cell Transplant. 2000 Mar-Apr;9(2):273-8.

PMID: 10811399 [PubMed - indexed for MEDLINE]

-  **41:** [Larsson LC, Czech KA, Brundin P, Widner H.](#)


[Related Articles, Links](#)



Intrastriatal ventral mesencephalic xenografts of porcine tissue in rats: immune responses and functional effects.

Cell Transplant. 2000 Mar-Apr;9(2):261-72.

PMID: 10811398 [PubMed - indexed for MEDLINE]

-  **42:** [Danielsen EH, Cumming P, Andersen F, Bender D, Brevig T, Falborg L, Gee A, Gillings NM, Hansen SB, Hermansen F, Johansen J, Johansen TE, Dahl-Jorgensen A, Jorgensen HA, Meyer M, Munk O, Pedersen EB, Poulsen PH, Rodell AB, Sakoh M, Simonsen CZ, Smith DF, Sorensen JC, Ostergard L, Zimmer J, Gjedde A.](#) [Related Articles, Links](#)



The DaNeX study of embryonic mesencephalic, dopaminergic tissue grafted to a minipig model of Parkinson's disease: preliminary findings of effect of MPTP poisoning on striatal dopaminergic markers.

Cell Transplant. 2000 Mar-Apr;9(2):247-59.

PMID: 10811397 [PubMed - indexed for MEDLINE]

-  **43:** [Barker RA, Kendall AL, Widner H.](#)


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Neural tissue xenotransplantation: what is needed prior to clinical trials in Parkinson's disease? Neural Tissue Xenografting Project.

Cell Transplant. 2000 Mar-Apr;9(2):235-46. Review.

PMID: 10811396 [PubMed - indexed for MEDLINE]

-  **44:** [Michel U, Stringaris AK, Nau R, Rieckmann P.](#)

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











Differential expression of sense and antisense transcripts of the mitochondrial DNA region coding for ATPase 6 in fetal and adult porcine brain: identification of novel unusually assembled mitochondrial RNAs.


Biochem Biophys Res Commun. 2000 Apr 29;271(1):170-80.

PMID: 10777698 [PubMed - indexed for MEDLINE]


[Schumacher JM, Elias SA, Palmer EP, Kott HS, Dinsmore J.](#)


-  **45:** [Dempsey PK, Fischman AJ, Thomas C, Feldman RG, Kassissieh S, Raineri R, Manhart C, Penney D, Fink JS, Isacson O.](#) [Related Articles, Links](#)
Transplantation of embryonic porcine mesencephalic tissue in patients with PD.
 Neurology. 2000 Mar 14;54(5):1042-50.
 PMID: 10720272 [PubMed - indexed for MEDLINE]
-  **46:** [Sumitran S, Anderson P, Widner H, Holgersson J.](#) [Related Articles, Links](#)
Porcine embryonic brain cell cytotoxicity mediated by human natural killer cells.
 Cell Transplant. 1999 Nov-Dec;8(6):601-10.
 PMID: 10701489 [PubMed - indexed for MEDLINE]
-  **47:** [Barker RA, Ratcliffe E, Richards A, Dunnett SB.](#) [Related Articles, Links](#)
Fetal porcine dopaminergic cell survival in vitro and its relationship to embryonic age.
 Cell Transplant. 1999 Nov-Dec;8(6):593-9.
 PMID: 10701488 [PubMed - indexed for MEDLINE]
-  **48:** [Tan EK.](#) [Related Articles, Links](#)
Parkinson's disease surgery: advances and future strategies.
 Int J Clin Pract. 1999 Dec;53(8):623-6. Review.
 PMID: 10692758 [PubMed - indexed for MEDLINE]
-  **49:** [Pond WG, Boleman SL, Fiorotto ML, Ho H, Knabe DA, Mersmann HJ, Savell JW, Su DR.](#) [Related Articles, Links](#)
Perinatal ontogeny of brain growth in the domestic pig.
 Proc Soc Exp Biol Med. 2000 Jan;223(1):102-8.
 PMID: 10632968 [PubMed - indexed for MEDLINE]
-  **50:** [Friedrich MJ.](#) [Related Articles, Links](#)
Fetal pig neural cells for Parkinson disease.
 JAMA. 1999 Dec 15;282(23):2198-9. No abstract available.
 PMID: 10605960 [PubMed - indexed for MEDLINE]
-  **51:** [Larsson LC, Czech KA, Widner H, Korsgren O.](#) [Related Articles, Links](#)
Discordant neural tissue xenografts survive longer in immunoglobulin deficient mice.
 Transplantation. 1999 Oct 27;68(8):1153-60.
 PMID: 10551645 [PubMed - indexed for MEDLINE]
-  **52:** [Bjorklund A, Lindvall O.](#) [Related Articles, Links](#)
[Transplanted nerve cells survive and are functional for many years]
 Lakartidningen. 1999 Aug 11;96(32-33):3407-12. Review. Swedish.
 PMID: 10479795 [PubMed - indexed for MEDLINE]
-  **53:** [Jacoby DB, Lindberg C, Cunningham MG, Ratliff J, Dinsmore J.](#) [Related Articles, Links](#)
Long-term survival of fetal porcine lateral ganglionic eminence cells in the hippocampus of rats.
 J Neurosci Res. 1999 Jun 15;56(6):581-94.
 PMID: 10374813 [PubMed - indexed for MEDLINE]
-  **54:** [LeBlanc CJ, Deacon TW, Whatley BR, Dinsmore J, Lin L, Isacson O.](#) [Related Articles, Links](#)
Morris water maze analysis of 192-IgG-saporin-lesioned rats and porcine cholinergic transplants to the hippocampus.
 Cell Transplant. 1999 Jan-Feb;8(1):131-42.
 PMID: 10338281 [PubMed - indexed for MEDLINE]


 **55:** [Deacon T, Whatley B, LeBlanc C, Lin L, Isacson O.](#) [Related Articles, Links](#)

 **Pig fetal septal neurons implanted into the hippocampus of aged or cholinergic deafferented rats grow axons and form cross-species synapses in appropriate target regions.**
Cell Transplant. 1999 Jan-Feb;8(1):111-29.
PMID: 10338280 [PubMed - indexed for MEDLINE]


 **56:** [Breimer ME.](#) [Related Articles, Links](#)


 **Physiologic incompatibilities in discordant xenotransplantation.**
Transplant Proc. 1999 Feb-Mar;31(1-2):905-8. Review.
PMID: 10083398 [PubMed - indexed for MEDLINE]


 **57:** [Yakubu MA, Leffler CW.](#) [Related Articles, Links](#)


 **Regulation of ET-1 biosynthesis in cerebral microvascular endothelial cells by vasoactive agents and PKC.**
Am J Physiol. 1999 Feb;276(2 Pt 1):C300-5.
PMID: 9950756 [PubMed - indexed for MEDLINE]


 **58:** [Itakura T, Nakai E, Nakao N, Nakai K.](#) [Related Articles, Links](#)

 **Transplantation of neural tissue into the brain--a new therapeutic modality for the 21st century.**
Neurol Med Chir (Tokyo). 1998 Nov;38(11):756-62. Review. No abstract available.
PMID: 9919910 [PubMed - indexed for MEDLINE]


 **59:** [Jagger C, Gallagher A, Chambers T, Pondel M.](#) [Related Articles, Links](#)


 **The porcine calcitonin receptor promoter directs expression of a linked reporter gene in a tissue and developmental specific manner in transgenic mice.**
Endocrinology. 1999 Jan;140(1):492-9.
PMID: 9886862 [PubMed - indexed for MEDLINE]


 **60:** [Bauer R, Walter B, Gaser E, Rosel T, Kluge H, Zwiener U.](#) [Related Articles, Links](#)


 **Cardiovascular function and brain metabolites in normal weight and intrauterine growth restricted newborn piglets--effect of mild hypoxia.**
Exp Toxicol Pathol. 1998 Sep;50(4-6):294-300.
PMID: 9784001 [PubMed - indexed for MEDLINE]


 **61:** [Othberg AI, Willing AE, Saporta S, Cameron DF, Sanberg PR.](#) [Related Articles, Links](#)


 **Preparation of cell suspensions for co-transplantation: methodological considerations.**
Neurosci Lett. 1998 May 15;247(2-3):111-4.
PMID: 9655605 [PubMed - indexed for MEDLINE]


 **62:** [Othberg AI, Willing AE, Cameron DF, Anton A, Saporta S, Freeman TB, Sanberg PR.](#) [Related Articles, Links](#)

 **Trophic effect of porcine Sertoli cells on rat and human ventral mesencephalic cells and hNT neurons in vitro.**
Cell Transplant. 1998 Mar-Apr;7(2):157-64. Erratum in: Cell Transplant 1998 Sep-Oct;7(5):497.
PMID: 9588597 [PubMed - indexed for MEDLINE]


 **63:** [Ho SC, Wakatsuki S, Arioka M, Yamasaki M, Kitamoto K.](#) [Related Articles, Links](#)

 **Identification and characterization of porcine NP-190, a novel protein that is specifically expressed in the axonal membrane during the embryonic period.**
J Biochem (Tokyo). 1998 Feb;123(2):332-8.
PMID: 9538211 [PubMed - indexed for MEDLINE]


 **64:** [Wakatsuki S, Ho SC, Arioka M, Yamasaki M, Kitamoto K.](#) [Related Articles, Links](#)

 **Isolation and characterization of a 230 kDa protein (p230) specifically expressed in fetal brains: its involvement in neurite outgrowth from rat cerebral cortex neurons grown on monolayer of astrocytes.**
J Biochem (Tokyo). 1997 Dec;122(6):1146-52.
PMID: 9498558 [PubMed - indexed for MEDLINE]


 **65:** [Lephart ED.](#) [Related Articles, Links](#)

 **Molecular aspects of brain aromatase cytochrome P450.**
J Steroid Biochem Mol Biol. 1997 Apr;61(3-6):375-80. Review.
PMID: 9365213 [PubMed - indexed for MEDLINE]


 **66:** [Isacson O, Breakefield XO.](#) [Related Articles, Links](#)


 **Benefits and risks of hosting animal cells in the human brain.**
Nat Med. 1997 Sep;3(9):964-9. Review. No abstract available.
PMID: 9288721 [PubMed - indexed for MEDLINE]


 **67:** [Molenaar GJ, Hogenesch RI, Sprengers ME, Staal MJ.](#) [Related Articles, Links](#)

 **Ontogenesis of embryonic porcine ventral mesencephalon in the perspective of its potential use as a xenograft in Parkinson's disease.**
J Comp Neurol. 1997 May 26;382(1):19-28.
PMID: 9136809 [PubMed - indexed for MEDLINE]


 **68:** [Cygan J, Neufeld-Kaiser W, Jara G, Daniel WL.](#) [Related Articles, Links](#)


 **Comparative biochemistry of a cytosolic arylodactyl glycosidase.**
Comp Biochem Physiol B Biochem Mol Biol. 1997 Apr;116(4):437-46.
PMID: 9149397 [PubMed - indexed for MEDLINE]


 **69:** [Deacon T, Schumacher J, Dinsmore J, Thomas C, Palmer P, Koti S, Edge A, Penney D, Kassissieh S, Dempsey P, Isacson O.](#) [Related Articles, Links](#)

 **Histological evidence of fetal pig neural cell survival after transplantation into a patient with Parkinson's disease.**
Nat Med. 1997 Mar;3(3):350-3.
PMID: 9055867 [PubMed - indexed for MEDLINE]


 **70:** [Torronteras R, Gracia-Navarro F, Elsaesser F.](#) [Related Articles, Links](#)

 **Control of growth hormone secretion from porcine fetal and neonatal pituitary tissue in vitro by growth hormone-releasing hormone, somatostatin, and insulin-like growth factor.**
Neuroendocrinology. 1997 Feb;65(2):117-28.
PMID: 9067989 [PubMed - indexed for MEDLINE]


 **71:** [Martin LJ, Brambrink A, Koehler RC, Traystman RJ.](#) [Related Articles, Links](#)

 **Primary sensory and forebrain motor systems in the newborn brain are preferentially damaged by hypoxia-ischemia.**
J Comp Neurol. 1997 Jan 13;377(2):262-85.
PMID: 8986885 [PubMed - indexed for MEDLINE]


 **72:** [Zach O, Bauer HC, Richter K, Webersinke G, Tontsch S, Bauer H.](#) [Related Articles, Links](#)


 **Expression of a chemotactic cytokine (MCP-1) in cerebral capillary endothelial cells in vitro.**
Endothelium. 1997;5(3):143-53.
PMID: 9272378 [PubMed - indexed for MEDLINE]


 **73:** [Plendl J, Neumueller C, Vollmar A, Auerbach R, Sinowatz F.](#) [Related Articles, Links](#)


 **Isolation and characterization of endothelial cells from different organs of fetal pigs.**


Anat Embryol (Berl). 1996 Nov;194(5):445-56.
PMID: 8905012 [PubMed - indexed for MEDLINE]


-  **74:** [Galpern WR, Burns LH, Deacon TW, Dinsmore J, Isacson O.](#) [Related Articles, Links](#)


 **Xenotransplantation of porcine fetal ventral mesencephalon in a rat model of Parkinson's disease: functional recovery and graft morphology.**
Exp Neurol. 1996 Jul;140(1):1-13.
PMID: 8682173 [PubMed - indexed for MEDLINE]


-  **75:** [Dinsmore JH, Pakzaban P, Deacon TW, Burns L, Isacson O.](#) [Related Articles, Links](#)


 **Survival of transplanted porcine neural cells treated with F(ab')₂ antibody fragments directed against donor MHC class-I in a rodent model.**
Transplant Proc. 1996 Apr;28(2):817-8. No abstract available.
PMID: 8623415 [PubMed - indexed for MEDLINE]


-  **76:** [Ma E, Klempt N, Grossmann R, Iveli R, Kato Y, Ellendorff F.](#) [Related Articles, Links](#)


 **Expression of GH, TSH beta, LH beta and FSH beta genes during fetal pituitary development in the pig.**
Exp Clin Endocrinol Diabetes. 1996;104(6):464-72.
PMID: 9021348 [PubMed - indexed for MEDLINE]


-  **77:** [Rossow KD, Laube KL, Goyal SM, Collins JE.](#) [Related Articles, Links](#)


 **Fetal microscopic lesions in porcine reproductive and respiratory syndrome virus-induced abortion.**
Vet Pathol. 1996 Jan;33(1):95-9.
PMID: 8826015 [PubMed - indexed for MEDLINE]


-  **78:** [Garcia AR, Deacon TW, Dinsmore J, Isacson O.](#) [Related Articles, Links](#)


 **Extensive axonal and glial fiber growth from fetal porcine cortical xenografts in the adult rat cortex.**
Cell Transplant. 1995 Sep-Oct;4(5):515-27.
PMID: 8520835 [PubMed - indexed for MEDLINE]


-  **79:** [Geffroin C, Garrido JJ, Tremet L, Vaiman M.](#) [Related Articles, Links](#)

 **Distinct tissue distribution in pigs of tenascin-X and tenascin-C transcripts.**
Eur J Biochem. 1995 Jul 1;231(1):83-92.
PMID: 7543048 [PubMed - indexed for MEDLINE]


-  **80:** [Barth A, Bauer R, Kluge H, Gedrange T, Walter B, Klinger W, Zwiener U.](#) [Related Articles, Links](#)

 **Brain peroxidative and glutathione status after moderate hypoxia in normal weight and intra-uterine growth-restricted newborn piglets.**
Exp Toxicol Pathol. 1995 May;47(2-3):139-47.
PMID: 7580100 [PubMed - indexed for MEDLINE]

-  **81:** [Pakzaban P, Deacon TW, Burns LH, Dinsmore J, Isacson O.](#) [Related Articles, Links](#)

 **A novel mode of immunoprotection of neural xenotransplants: masking of donor major histocompatibility complex class I enhances transplant survival in the central nervous system.**
Neuroscience. 1995 Apr;65(4):983-96. Erratum in: Neuroscience 1995 Jun;66(3):761.
PMID: 7617173 [PubMed - indexed for MEDLINE]


-  **82:** [Ramsay TG, Wolverton CK, Steele NC.](#) [Related Articles, Links](#)

 **Alteration in IGF-I mRNA content of fetal swine tissues in response to maternal diabetes.**
Am J Physiol. 1994 Nov;267(5 Pt 2):R1391-6.
PMID: 7977870 [PubMed - indexed for MEDLINE]

 **83:** [Deacon TW, Pakzaban P, Burns LH, Dinsmore J, Isaacson O.](#) [Related Articles](#), [Links](#)




Cytoarchitectonic development, axon-glia relationships, and long distance axon growth of porcine striatal xenografts in rats.
Exp Neurol. 1994 Nov;130(1):151-67.
PMID: 7821391 [PubMed - indexed for MEDLINE]

 **84:** [Murakami Y, Kato A, Tsuda T, Morozumi T, Miura Y, Sugimura T.](#) [Related Articles](#), [Links](#)




Isolation and serological characterization of porcine reproductive and respiratory syndrome (PRRS) viruses from pigs with reproductive and respiratory disorders in Japan.
J Vet Med Sci. 1994 Oct;56(5):891-4.
PMID: 7865590 [PubMed - indexed for MEDLINE]

 **85:** [Ma E, Milewski N, Grossmann R, Ivell R, Kato Y, Ellendorff F.](#) [Related Articles](#), [Links](#)



Proopiomelanocortin gene expression during pig pituitary and brain development.
J Neuroendocrinol. 1994 Apr;6(2):201-9.
PMID: 8049719 [PubMed - indexed for MEDLINE]

 **86:** [Lee CN, Wu CC, Lin PY, Hsieh FJ, Chen HY.](#) [Related Articles](#), [Links](#)



Pregnancy following cardiac prosthetic valve replacement.
Obstet Gynecol. 1994 Mar;83(3):353-6.
PMID: 8127524 [PubMed - indexed for MEDLINE]

 **87:** [Spector DH, Boss BD, Strecker RE.](#) [Related Articles](#), [Links](#)



A model three-dimensional culture system for mammalian dopaminergic precursor cells: application for functional intracerebral transplantation.
Exp Neurol. 1993 Dec;124(2):253-64.
PMID: 7904568 [PubMed - indexed for MEDLINE]

 **88:** [Melton MA, Yu NX, Dutton EK, Olek AJ.](#) [Related Articles](#), [Links](#)



Local induction of acetylcholine receptor aggregates on cultured rat myotubes by a partially purified protein from fetal pig brain.
Exp Cell Res. 1993 Oct;208(2):378-86.
PMID: 8375468 [PubMed - indexed for MEDLINE]

 **89:** [Latimer AM, Hausman GJ, McCusker RH, Buonomo FC.](#) [Related Articles](#), [Links](#)




The effects of thyroxine on serum and tissue concentrations of insulin-like growth factors (IGF-I and -II) and IGF-binding proteins in the fetal pig.
Endocrinology. 1993 Sep;133(3):1312-9.
PMID: 7689951 [PubMed - indexed for MEDLINE]

 **90:** [Innis SM.](#) [Related Articles](#), [Links](#)



The colostrum-deprived piglet as a model for study of infant lipid nutrition.
J Nutr. 1993 Feb;123(2 Suppl):386-90. Review.
PMID: 8429391 [PubMed - indexed for MEDLINE]

 **91:** [Oraveerakul K, Choi CS, Molitor TW.](#) [Related Articles](#), [Links](#)




Tissue tropisms of porcine parvovirus in swine.
Arch Virol. 1993;130(3-4):377-89.
PMID: 8390826 [PubMed - indexed for MEDLINE]

 **92:** [Hausman DB, Hausman GJ, Martin RJ.](#) [Related Articles](#), [Links](#)



Influence of the pituitary on lipolysis and lipogenesis in fetal pig adipose tissue.
Horm Metab Res. 1993 Jan;25(1):17-20.

PMID: 8381379 [PubMed - indexed for MEDLINE]

-  **93:** [Rettig WJ, Hoffman S, Su SL, Garin-Chesa P.](#) [Related Articles, Links](#)



Species diversity of neuronectin and cytactin expression patterns in the vertebrate central nervous system.

Brain Res. 1992 Sep 11;590(1-2):219-28.

PMID: 1384932 [PubMed - indexed for MEDLINE]


-  **94:** [Sasaki F, Ichikawa Y, Yamauchi S.](#) [Related Articles, Links](#)



Immunohistological analysis in the distribution of cells in the fetal porcine adenohypophysis.

Anat Rec. 1992 May;233(1):135-42.

PMID: 1318642 [PubMed - indexed for MEDLINE]

-  **95:** [Kopyov OV, Polzik ES, Jacques DB, Kimble HJ, Rand RW, Craft J.](#) [Related Articles, Links](#)



Effect of coherent blue light on fetal pig xenotransplants.

Transplant Proc. 1992 Apr;24(2):549-50. No abstract available.

PMID: 1566425 [PubMed - indexed for MEDLINE]


-  **96:** [Kopyov OV, Jacques DB, Rand RW, Craft J, Buckwalter JG.](#) [Related Articles, Links](#)



Fetal human and pig mesencephalon xenografts have equal effectiveness in behavioral restoration of damaged rat brain.

Transplant Proc. 1992 Apr;24(2):547-8. No abstract available.

PMID: 1566424 [PubMed - indexed for MEDLINE]

-  **97:** [Ceriatti FS, Sabini LJ, Bettera SG, Zanon SM, Ramos BA.](#) [Related Articles, Links](#)



[Experimental infection of pregnant gilts with Aujeszky's disease virus strain RC/79]

Rev Argent Microbiol. 1992 Apr-Jun;24(2):102-12. Spanish.

PMID: 1338479 [PubMed - indexed for MEDLINE]


-  **98:** [Rehfeld JE, Mogensen NW, Bardram L, Hilsted L, Monstein HJ.](#) [Related Articles, Links](#)



Expression, but failing maturation of procholecystokinin in cerebellum.

Brain Res. 1992 Mar 27;576(1):111-9.

PMID: 1515904 [PubMed - indexed for MEDLINE]


-  **99:** [Pucci A, Wharton J, Arbustini E, Grasso M, Diegoli M, Needleman P, Vigano M, Moscoso G, Polak JM.](#) [Related Articles, Links](#)



Localization of brain and atrial natriuretic peptide in human and porcine heart.

Int J Cardiol. 1992 Mar;34(3):237-47.

PMID: 1532953 [PubMed - indexed for MEDLINE]


-  **100:** [Stone PR, Ross I, Pringle K, Flower J.](#) [Related Articles, Links](#)



Tissue heating effect of pulsed Doppler ultrasound in the live fetal lamb brain.

Fetal Diagn Ther. 1992;7(1):26-30.

PMID: 1610499 [PubMed - indexed for MEDLINE]


-  **101:** [Sapirstein VS, Nolan CE, Stadler II, Fischer I.](#) [Related Articles, Links](#)



Expression of plasmolipin in the developing rat brain.

J Neurosci Res. 1992 Jan;31(1):96-102.

PMID: 1535379 [PubMed - indexed for MEDLINE]


-  **102:** [Robinson P, Bateman A, Mulay S, Spencer SJ, Jaffe RB, Solomon S, Bennett HP.](#) [Related Articles, Links](#)





Isolation and characterization of three forms of joining peptide from adult human pituitaries: lack of adrenal androgen-stimulating activity.


Endocrinology. 1991 Aug;129(2):859-67.
PMID: 1830271 [PubMed - indexed for MEDLINE]


-  **103:** Gluck M, Scherbaum WA. [Related Articles, Links](#)


 **Substrate specificity for the detection of autoantibodies to anterior pituitary cells in human sera.**
Horm Metab Res. 1990 Oct;22(10):541-5.
PMID: 2079318 [PubMed - indexed for MEDLINE]


-  **104:** Hayashi Y, Hirai S, Harayama H, Saito T, Ichikawa A. [Related Articles, Links](#)

 **Identification of hypoxanthine and inosine in brain dialyzable fraction as stimulators for growth of porcine aortic endothelial cells in response to fibroblast growth factor in either dialyzed serum media or low serum media.**
Jpn J Pharmacol. 1990 May;53(1):1-9.
PMID: 2352374 [PubMed - indexed for MEDLINE]


-  **105:** Vandekerckhove P, Maenhout D, Curvers P, Hoorens J, Ducatelle R. [Related Articles, Links](#)

 **Type A2 congenital tremor in piglets.**
Zentralbl Veterinarmed A. 1989 Dec;36(10):763-71.
PMID: 2515686 [PubMed - indexed for MEDLINE]


-  **106:** Pinkerton KE, Kendall JZ, Randall GC, Chechowitz MA, Hyde DM, Plopper CG. [Related Articles, Links](#)

 **Hypophysectomy and porcine fetal lung development.**
Am J Respir Cell Mol Biol. 1989 Oct;1(4):319-28.
PMID: 2624765 [PubMed - indexed for MEDLINE]


-  **107:** Pettersen J, Opstvedt J. [Related Articles, Links](#)

 **Trans fatty acids. 3. Fatty acid composition of the brain and other organs in the newborn piglet.**
Lipids. 1989 Jul;24(7):616-24.
PMID: 2779366 [PubMed - indexed for MEDLINE]


-  **108:** vom Saal FS. [Related Articles, Links](#)


 **Sexual differentiation in litter-bearing mammals: influence of sex of adjacent fetuses in utero.**
J Anim Sci. 1989 Jul;67(7):1824-40. Review.
PMID: 2670873 [PubMed - indexed for MEDLINE]


-  **109:** Jewell DE, Hausman GJ, Campion DR. [Related Articles, Links](#)


 **Fetal hypophysectomy causes a decrease in preadipocyte growth and insulin like growth factor-1 in pigs.**
Domest Anim Endocrinol. 1989 Jul;6(3):243-52.
PMID: 2670418 [PubMed - indexed for MEDLINE]

-  **110:** Kim HS, Joo HS, Bergeland ME. [Related Articles, Links](#)

 **Serologic, virologic, and histopathologic observations of encephalomyocarditis virus infection in mummified and stillborn pigs.**
J Vet Diagn Invest. 1989 Apr;1(2):101-4.
PMID: 2562190 [PubMed - indexed for MEDLINE]

-  **111:** Huffaker TK, Boss BD, Morgan AS, Neff NT, Strecker RE, Spence MS, Miao R. [Related Articles, Links](#)

 **Xenografting of fetal pig ventral mesencephalon corrects motor asymmetry in the rat model of Parkinson's disease.**
Exp Brain Res. 1989;77(2):329-36.
PMID: 2571515 [PubMed - indexed for MEDLINE]


-  **112:** [Dion TL, Markelonis GJ, Oh TH, Bregman BS, Pugh MA, Hobbs SL, Kim YC](#) [Related Articles](#), [Links](#)



Immunocytochemical localization of transferrin and mitochondrial malate dehydrogenase in the developing nervous system of the rat.

Dev Neurosci. 1988;10(3):152-64.

PMID: 3191858 [PubMed - indexed for MEDLINE]

-  **113:** [Rodrig N, Osanai T, Iwamori M, Nagai Y](#) [Related Articles](#), [Links](#)



Gangliosides stimulate dome formation in cultured canine kidney epithelial cell line (MDCK).

FEBS Lett. 1987 Sep 14;221(2):315-9.

PMID: 3622770 [PubMed - indexed for MEDLINE]

-  **114:** [Ramsay TG, Hausman GJ, Martin RJ](#) [Related Articles](#), [Links](#)



Central endocrine regulation of the development of hormone responses in porcine fetal adipose tissue.

J Anim Sci. 1987 Mar;64(3):745-51.

PMID: 3553124 [PubMed - indexed for MEDLINE]

-  **115:** [Leturque A, Ferre P, Burnol AF, Kande J, Maulard P, Girard J](#) [Related Articles](#), [Links](#)



Glucose utilization rates and insulin sensitivity in vivo in tissues of virgin and pregnant rats.

Diabetes. 1986 Feb;35(2):172-7.

PMID: 3510923 [PubMed - indexed for MEDLINE]


-  **116:** [Trachtenberg MC, Hokanson KM](#) [Related Articles](#), [Links](#)



Primary retinal and cortical glial cell cultures: effects of medium and serum on attachment and growth.

J Neurosci Res. 1986;15(2):261-70.

PMID: 3959134 [PubMed - indexed for MEDLINE]

-  **117:** [Ikeda GJ, Miller E, Sapienza PP, Michel TC, King MT, Sager AO](#) [Related Articles](#), [Links](#)



Maternal-foetal distribution studies in late pregnancy. II. Distribution of [1-14C]acrylamide in tissues of beagle dogs and miniature pigs.

Food Chem Toxicol. 1985 Aug;23(8):757-61.

PMID: 3899875 [PubMed - indexed for MEDLINE]

-  **118:** [Ikeda GJ, Miller E, Sapienza PP, Michel TC, Sager AO](#) [Related Articles](#), [Links](#)



Maternal-foetal distribution studies in late pregnancy. I. Distribution of [N-methyl-14C]betaine in tissues of beagle dogs and miniature pigs.

Food Chem Toxicol. 1985 Jun;23(6):609-14.

PMID: 4040106 [PubMed - indexed for MEDLINE]

-  **119:** [Clandinin MT, Wong K, Hacker RR](#) [Related Articles](#), [Links](#)



Synthesis of chain elongation-desaturation products of linoleic acid by liver and brain microsomes during development of the pig.

Biochem J. 1985 Feb 15;226(1):305-9.

PMID: 3977874 [PubMed - indexed for MEDLINE]

-  **120:** [Turner JE](#) [Related Articles](#), [Links](#)



Promotion of neurite outgrowth and cell survival in dissociated fetal rat retinal cultures by a fraction derived from a brain extract.

Brain Res. 1985 Feb;350(1-2):265-74.

PMID: 3986617 [PubMed - indexed for MEDLINE]

-  **121:** [Turner JE](#) [Related Articles](#), [Links](#)

Neurotrophic stimulation of fetal rat retinal explant neurite outgrowth and



cell survival: age-dependent relationships.
Brain Res. 1985 Feb;350(1-2):251-63.
PMID: 3986616 [PubMed - indexed for MEDLINE]



122: [Walsh JH, Reeve JR Jr.](#)

[Related Articles, Links](#)



Mammalian bombesin-like peptides: neuromodulators of gastric function and autocrine regulators of lung cancer growth.
Peptides. 1985;6 Suppl 3:63-8.
PMID: 3008126 [PubMed - indexed for MEDLINE]



123: [Hard DL, Anderson LL.](#)

[Related Articles, Links](#)



Nucleic acid content and growth of fetal brain, liver and heart during inanition in pigs.
Biol Reprod. 1983 Nov;29(4):799-804.
PMID: 6640036 [PubMed - indexed for MEDLINE]



124: [Flecknell PA, Wootton R, John M.](#)

[Related Articles, Links](#)



Cerebral blood flow and cerebral metabolism in normal and intrauterine growth retarded neonatal piglets.
Clin Sci (Lond). 1983 Feb;64(2):161-5.
PMID: 6681598 [PubMed - indexed for MEDLINE]



125: [Kobayashi K, Shiino M.](#)

[Related Articles, Links](#)



Effects of rat serum on gonadotrophin release in vitro.
Cell Tissue Res. 1983;229(1):197-205.
PMID: 6403247 [PubMed - indexed for MEDLINE]



126: [Turner JE, Barde YA, Schwab ME, Thoenen H.](#)

[Related Articles, Links](#)



Extract from brain stimulates neurite outgrowth from fetal rat retinal explants.
Brain Res. 1982 Dec;282(1):77-83.
PMID: 7159845 [PubMed - indexed for MEDLINE]



127: [Hausman GJ, Campion DR, Thomas GB.](#)

[Related Articles, Links](#)



Semitendinosus muscle development in fetally decapitated pigs.
J Anim Sci. 1982 Dec;55(6):1330-5.
PMID: 6219083 [PubMed - indexed for MEDLINE]



128: [Kelman BJ, Walter BK, Sasser LB.](#)

[Related Articles, Links](#)



Fetal distribution of mercury following introduction of methylmercury into porcine maternal circulation.
J Toxicol Environ Health. 1982 Aug;10(2):191-200.
PMID: 7143475 [PubMed - indexed for MEDLINE]



129: [Van Bruwaene R, Gerber GB, Kirchmann R, van den Hoek J, Vankerkom J.](#)

[Related Articles, Links](#)



Tritium metabolism in young pigs after exposure of the mothers to tritium oxide during pregnancy.
Radiat Res. 1982 Jul;91(1):124-34. No abstract available.
PMID: 7100391 [PubMed - indexed for MEDLINE]



130: [Haugen A, Laerum OD, Bock E.](#)

[Related Articles, Links](#)



Responsiveness of fetal rat brain cells to glia maturation factor during neoplastic transformation in cell culture.
Acta Pathol Microbiol Scand [A]. 1981 Sep;89(5):393-402.
PMID: 7315337 [PubMed - indexed for MEDLINE]



131: [Campion DR, Hausman GJ, Richardson RL.](#)

[Related Articles, Links](#)



Skeletal muscle development in the fetal pig after decapitation in utero.

Biol Neonate. 1981;39(5-6):253-9.

PMID: 6167295 [PubMed - indexed for MEDLINE]

132: [Stoeter P.](#)

[Related Articles, Links](#)



[Neuroradiology of embryonal brain development. Comparative studies on the prenatal development of brain vessels and liquor spaces in mammals and humans]

Fortschr Med. 1980 Jan 31;98(4):136-9. German.

PMID: 6965924 [PubMed - indexed for MEDLINE]

133: [Stoeter P, Schmidt-Lademann S, Voigt K.](#)

[Related Articles, Links](#)



Embryonal and fetal development of capillaries: microangiographic investigations. I. The brain stem.

Diagn Imaging. 1980;49(3):131-40.

PMID: 7389571 [PubMed - indexed for MEDLINE]

134: [Lenghaus C, Forman AJ, Hale CJ.](#)

[Related Articles, Links](#)



Experimental infection of 35, 50 and 60 day old pig foetuses with porcine parvovirus.

Aust Vet J. 1978 Sep;54(9):418-22.

PMID: 743053 [PubMed - indexed for MEDLINE]

135: [Szczecz GM, Hood RD.](#)

[Related Articles, Links](#)



Animal model of human disease: alimentary toxic aleukia, fetal brain necrosis, and renal tubular necrosis.

Am J Pathol. 1978 Jun;91(3):689-92. No abstract available.

PMID: 655265 [PubMed - indexed for MEDLINE]

136: [Liwska J.](#)

[Related Articles, Links](#)



Investigation of ultrastructure of the adenohypophysis in the domestic pig (*Sus scrofa domestica*). Part III. Capillary vessels of the pars anterior.

Folia Histochem Cytochem (Krakow). 1978;16(4):323-8.

PMID: 744537 [PubMed - indexed for MEDLINE]

137: [Goodyer CG, Hall CS, Branchaud C, Giroud CJ.](#)

[Related Articles, Links](#)



Exploration of the human fetal pituitary adrenal axis: stimulation of cortisol and dehydroepiandrosterone sulfate biosynthesis by homologous pituitary in organ culture.

Steroids. 1977 Mar;29(3):407-16.

PMID: 140479 [PubMed - indexed for MEDLINE]

138: [Clark SW, Berry SA, Ewing R, Rudolph FB.](#)

[Related Articles, Links](#)



Regulation of purine metabolism: a comparative study of the kinetic properties of adenylosuccinate synthetases from various sources.

Comp Biochem Physiol B. 1977;58(1):63-5.

PMID: 318261 [PubMed - indexed for MEDLINE]

139: [Fujisaki Y, Sugimori T, Morimoto T, Miura Y.](#)

[Related Articles, Links](#)



Development of an attenuated strain for Japanese encephalitis live virus vaccine for porcine use.

Natl Inst Anim Health Q (Tokyo). 1975 Spring;15(1):15-23.

PMID: 1121330 [PubMed - indexed for MEDLINE]

140: [Geison RL, Flangas AL, Kornguth SE.](#)

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


Total glycerophospholipid fatty acid and phospholipid class composition of nerve ending and related fractions from fetal and adult pig cerebellum

and adult pig whole brain cortex.

Lipids. 1974 Oct;9(10):756-64. No abstract available.

PMID: 4427514 [PubMed - indexed for MEDLINE]

 **141:** Atinmo T, Pond WG, Barnes RH.

[Related Articles, Links](#)



Effect of maternal energy vs. protein restriction on growth and development of progeny in swine.

J Anim Sci. 1974 Oct;39(4):703-11. No abstract available.

PMID: 4413071 [PubMed - indexed for MEDLINE]

 **142:** Johnson KP, Ferguson LC, Byington DP, Redman DR.


[Related Articles, Links](#)



Multiple fetal malformations due to persistent viral infection. I. Abortion, intrauterine death, and gross abnormalities in fetal swine infected with hog cholera vaccine virus.

Lab Invest. 1974 May;30(5):608-17. No abstract available.

PMID: 4596710 [PubMed - indexed for MEDLINE]

 **143:** Pond WG.


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Influence of maternal protein and energy nutrition during gestation on progeny performance in swine.

J Anim Sci. 1973 Jan;36(1):175-82. Review. No abstract available.

PMID: 4568907 [PubMed - indexed for MEDLINE]

 **144:** Bosmann HB.

[Related Articles, Links](#)



Synthesis of glycoproteins in brain: identification, purification and properties of glycosyl transferases from purified synaptosomes of guinea pig cerebral cortex.

J Neurochem. 1972 Mar;19(3):763-78. No abstract available.

PMID: 5064000 [PubMed - indexed for MEDLINE]

 **145:** Foster DL, Cruz TA, Jackson GL, Cook B, Nalbandov AV.


[Related Articles, Links](#)



Regulation of luteinizing hormone in the fetal and neonatal lamb. 3. Release of LH by the pituitary in vivo in response to crude ovine hypothalamic extract or purified porcine gonadotrophin releasing factor.

Endocrinology. 1972 Mar;90(3):673-83. No abstract available.

PMID: 4550538 [PubMed - indexed for MEDLINE]

 **146:** Bosmann HB, Hemsworth BA.


[Related Articles, Links](#)



Intraneural glycosidases. II. Purification and properties of -fucosidase, -fucosidase, -mannosidase and -xylosidase of rat cerebral cortex.

Biochim Biophys Acta. 1971 Jul 21;242(1):152-71. No abstract available.

PMID: 5121608 [PubMed - indexed for MEDLINE]

 **147:** Widdowson EM.


[Related Articles, Links](#)



Intra-uterine growth retardation in the pig. I. Organ size and cellular development at birth and after growth to maturity.

Biol Neonate. 1971;19(4):329-40. No abstract available.

PMID: 5169963 [PubMed - indexed for MEDLINE]

 **148:** Kurup PV, Randhawa HS, Sandhu RS, Abraham S.


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Pathogenicity of *Nocardia caviae*, *N. asteroides* and *N. brasiliensis*.

Mycopathol Mycol Appl. 1970;40(2):113-30. No abstract available.

PMID: 5455791 [PubMed - indexed for MEDLINE]

 **149:** Pond WG, Strachan DN, Sinha YN, Walker EF Jr, Dunn JA, Barnes RH.

[Related Articles, Links](#)




Effect of protein deprivation of swine during all or part of gestation on

birth weight, postnatal growth rate and nucleic acid content of brain and muscle of progeny.

J Nutr. 1969 Sep;99(1):61-7. No abstract available.

PMID: 5820866 [PubMed - indexed for MEDLINE]

 **150:** [Djakov L.](#)


[Related Articles, Links](#)



[Pathomorphological changes of fetuses in various types of porcine abortions]

Arch Exp Veterinarmed. 1969;23(2):407-14. German. No abstract available.

PMID: 5396047 [PubMed - indexed for MEDLINE]

 **151:** [Shaddock JA, Kasza L, Koestner A.](#)

[Related Articles, Links](#)



Distribution of a porcine adenovirus after inoculation of experimental animals.

Zentralbl Bakteriол [Orig]. 1968;207(2):152-7. No abstract available.

PMID: 4314368 [PubMed - indexed for MEDLINE]

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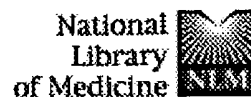
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☐ 1: Dyce PW, Zhu H, Craig J, Li J.

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Stem cells with multilineage potential derived from porcine skin.

Biochem Biophys Res Commun. 2004 Apr 9;316(3):651-8.
 PMID: 15033449 [PubMed - indexed for MEDLINE]

☐ 2: Khodair MA, Zarbin MA, Townes-Anderson E.

Related Articles, Links



Synaptic plasticity in mammalian photoreceptors prepared as sheets for retinal transplantation.

Invest Ophthalmol Vis Sci. 2003 Nov;44(11):4976-88.
 PMID: 14578425 [PubMed - indexed for MEDLINE]

☐ 3: Talbot NC, Powell AM, Garrett WM.

Related Articles, Links



Spontaneous differentiation of porcine and bovine embryonic stem cells (epiblast) into astrocytes or neurons.

In Vitro Cell Dev Biol Anim. 2002 Apr;38(4):191-7.
 PMID: 12197769 [PubMed - indexed for MEDLINE]

☐ 4: Armstrong RJ, Hurelbrink CB, Tyers P, Ratcliffe EL, Richards A, Dunnett SB, Rosser AE, Barker RA.

Related Articles, Links



The potential for circuit reconstruction by expanded neural precursor cells explored through porcine xenografts in a rat model of Parkinson's disease.

Exp Neurol. 2002 May;175(1):98-111.
 PMID: 12009763 [PubMed - indexed for MEDLINE]

☐ 5: Smith PM, Blakemore WF.

Related Articles, Links



Porcine neural progenitors require commitment to the oligodendrocyte lineage prior to transplantation in order to achieve significant remyelination of demyelinated lesions in the adult CNS.

Eur J Neurosci. 2000 Jul;12(7):2414-24.
 PMID: 10947820 [PubMed - indexed for MEDLINE]

☐ 6: Althaus HH, Kloppner S, Rohde G, Parvizi N, Schwartz P, Bruck W, Holtz W.

Related Articles, Links



Myelin basic protein induces cell death of mature pig oligodendrocytes in vitro and produces demyelination in vivo.

Neurosci Lett. 2000 Mar 31;283(1):77-80.
 PMID: 10729638 [PubMed - indexed for MEDLINE]

☐ 7: Barker RA, Ratcliffe E, Richards A, Dunnett SB.

Related Articles, Links



Fetal porcine dopaminergic cell survival in vitro and its relationship to embryonic age.

Cell Transplant. 1999 Nov-Dec;8(6):593-9.
 PMID: 10701488 [PubMed - indexed for MEDLINE]

☐ 8: Chavany C, Jendoubi M.


Related Articles, Links



Biology and potential strategies for the treatment of GM2 gangliosidosis.

Mol Med Today. 1998 Apr;4(4):158-65. Review.

PMID: 9572057 [PubMed - indexed for MEDLINE]

 **9:** [Molenaar GJ, Hogenesch RJ, Sprengers ME, Staal MJ.](#) [Related Articles, Links](#)



Ontogenesis of embryonic porcine ventral mesencephalon in the perspective of its potential use as a xenograft in Parkinson's disease.

J Comp Neurol. 1997 May 26;382(1):19-28.

PMID: 9136809 [PubMed - indexed for MEDLINE]


 **10:** [Spector DH, Boss BD, Strecker RE.](#) [Related Articles, Links](#)



A model three-dimensional culture system for mammalian dopaminergic precursor cells: application for functional intracerebral transplantation.

Exp Neurol. 1993 Dec;124(2):253-64.

PMID: 7904568 [PubMed - indexed for MEDLINE]

 **11:** [Malashko VV, Sotnikov OS.](#) [Related Articles, Links](#)



[The neural apparatus of the small intestine of piglets after administration of a growth stimulator kormogrisein]

Ark Anat Gistol Embriol. 1991 Apr;100(4):30-9. Russian.

PMID: 1789746 [PubMed - indexed for MEDLINE]

 **12:** [Hofmann HD.](#) [Related Articles, Links](#)



Development of cholinergic retinal neurons from embryonic chicken in monolayer cultures: stimulation by glial cell-derived factors.

J Neurosci. 1988 Apr;8(4):1361-9.

PMID: 3357021 [PubMed - indexed for MEDLINE]


 **13:** [Davies AM, Thoenen H, Barde YA.](#) [Related Articles, Links](#)



The response of chick sensory neurons to brain-derived neurotrophic factor.

J Neurosci. 1986 Jul;6(7):1897-904.

PMID: 3525775 [PubMed - indexed for MEDLINE]


 **14:** [Wallace TL, Johnson EM.](#) [Related Articles, Links](#)



Characterization of choline acetyltransferase-sustaining and survival-promoting activities for parasympathetic neurons in pig lung.

Brain Res. 1986 Jun 4;375(1):92-101.

PMID: 3719361 [PubMed - indexed for MEDLINE]

 **15:** [Althaus HH, Montz H, Neuhoff V, Schwartz P.](#) [Related Articles, Links](#)



Isolation and cultivation of mature oligodendroglial cells.

Naturwissenschaften. 1984 Jun;71(6):309-15.

PMID: 6472480 [PubMed - indexed for MEDLINE]

 **16:** [Jockusch H, Jockusch BM, Burger MM.](#) [Related Articles, Links](#)



Nerve fibers in culture and their interactions with non-neural cells visualized by immunofluorescence.

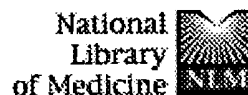
J Cell Biol. 1979 Mar;80(3):629-41.

PMID: 379015 [PubMed - indexed for MEDLINE]

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Simultaneous inhibition of B7 and LFA-1 signaling prevents rejection of discordant neural xenografts in mice lacking CD40L.
 Xenotransplantation. 2002 Jan;9(1):68-76.
 PMID: 12005106 [PubMed - indexed for MEDLINE]
- ☐ 2: [Larsson LC, Frielingsdorf H, Mirza B, Hansson SJ, Anderson P, Czech KA, Strandberg M, Widner H](#) [Related Articles, Links](#)
Porcine neural xenografts in rats and mice: donor tissue development and characteristics of rejection.
 Exp Neurol. 2001 Nov;172(1):100-14.
 PMID: 11681844 [PubMed - indexed for MEDLINE]
- ☐ 3: [Armstrong RJ, Harrower TP, Hurelbrink CB, McLaughlin M, Ratcliffe EL, Tyers P, Richards A, Dunnett SB, Rosser AE, Barker RA](#) [Related Articles, Links](#)
Porcine neural xenografts in the immunocompetent rat: immune response following grafting of expanded neural precursor cells.
 Neuroscience. 2001;106(1):201-16.
 PMID: 11564430 [PubMed - indexed for MEDLINE]
- ☐ 4: [Brevig T, Meyer M, Kristensen T, Zimmer J, Holgersson J](#) [Related Articles, Links](#)
Xenotransplantation for brain repair: reduction of porcine donor tissue immunogenicity by treatment with anti-Gal antibodies and complement.
 Transplantation. 2001 Jul 27;72(2):190-6.
 PMID: 11477337 [PubMed - indexed for MEDLINE]
- ☐ 5: [Larsson LC, Anderson P, Widner H, Korsgren O](#) [Related Articles, Links](#)
Enhanced survival of porcine neural xenografts in mice lacking CD1d1, but no effect of NK1.1 depletion.
 Cell Transplant. 2001;10(3):295-304.
 PMID: 11437075 [PubMed - indexed for MEDLINE]
- ☐ 6: [Brevig T, Meyer M, Kristensen T, Zimmer J](#) [Related Articles, Links](#)
Neural xenotransplantation: pretreatment of porcine embryonic nigral tissue with anti-Gal antibodies and complement is not toxic for the dopaminergic neurons.
 Cell Transplant. 2001 Jan-Feb;10(1):25-30.
 PMID: 11294468 [PubMed - indexed for MEDLINE]
- ☐ 7: [Larsson LC, Czech KA, Brundin P, Widner H](#) [Related Articles, Links](#)
Intrastriatal ventral mesencephalic xenografts of porcine tissue in rats: immune responses and functional effects.
 Cell Transplant. 2000 Mar-Apr;9(2):261-72.
 PMID: 10811398 [PubMed - indexed for MEDLINE]
- ☐ 8: [Larsson LC, Czech KA, Widner H, Korsgren O](#) [Related Articles, Links](#)

-  **Discordant neural tissue xenografts survive longer in immunoglobulin deficient mice.**


Transplantation. 1999 Oct 27;68(8):1153-60.
PMID: 10551645 [PubMed - indexed for MEDLINE]

 **9:** [Brevig T, Kristensen T, Zimmer J.](#)


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-  **Expression of major histocompatibility complex antigens and induction of human T-lymphocyte proliferation by astrocytes and macrophages from porcine fetal brain.**


Exp Neurol. 1999 Oct;159(2):474-83.
PMID: 10506518 [PubMed - indexed for MEDLINE]

 **10:** [Sumitran S, Liu J, Czech KA, Christensson B, Widner H, Holgersson J.](#)


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-  **Human natural antibodies cytotoxic to pig embryonic brain cells recognize novel non-Galalpha1,3Gal-based xenoantigens.**

Exp Neurol. 1999 Oct;159(2):347-61.
PMID: 10506507 [PubMed - indexed for MEDLINE]

 **11:** [Deacon T, Schumacher J, Dinsmore J, Thomas C, Palmer P, Kott S, Edge A, Penney D, Kassissieh S, Dempsey P, Isacson O.](#)

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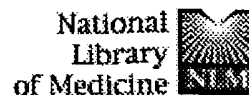
-  **Histological evidence of fetal pig neural cell survival after transplantation into a patient with Parkinson's disease.**

Nat Med. 1997 Mar;3(3):350-3.
PMID: 9055867 [PubMed - indexed for MEDLINE]

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1: Liu R, Flammer J, Haefliger IO.

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Forskolin upregulation of NOS I protein expression in porcine ciliary processes: a new aspect of aqueous humor regulation.

Klin Monatsbl Augenheilkd. 2002 Apr;219(4):281-3.

PMID: 12022018 [PubMed - indexed for MEDLINE]

2: Wennberg L, Czech KA, Larsson LC, Mirza B, Bennet W, Song Z, Widner H.

Related Articles, Links



Effects of immunosuppressive treatment on host responses against intracerebral porcine neural tissue xenografts in rats.

Transplantation. 2001 Jun 27;71(12):1797-806.

PMID: 11455261 [PubMed - indexed for MEDLINE]

3: Larsson LC, Anderson P, Widner H, Korsgren O.

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Enhanced survival of porcine neural xenografts in mice lacking CD1d1, but no effect of NK1.1 depletion.

Cell Transplant. 2001;10(3):295-304.

PMID: 11437075 [PubMed - indexed for MEDLINE]

4: Brevig T, Kristensen T, Zimmer J.

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Expression of major histocompatibility complex antigens and induction of human T-lymphocyte proliferation by astrocytes and macrophages from porcine fetal brain.

Exp Neurol. 1999 Oct;159(2):474-83.

PMID: 10506518 [PubMed - indexed for MEDLINE]

5: Meyer P, Champion C, Schlotzer-Schrehardt U, Flammer J, Haefliger IO.

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Localization of nitric oxide synthase isoforms in porcine ocular tissues.

Curr Eye Res. 1999 May;18(5):375-80.

PMID: 10373000 [PubMed - indexed for MEDLINE]

6: Talbot NC, Rexroad CE Jr, Pursel VG, Powell AM, Nel ND.

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Culturing the epiblast cells of the pig blastocyst.

In Vitro Cell Dev Biol Anim. 1993 Jul;29A(7):543-54.

PMID: 8354665 [PubMed - indexed for MEDLINE]

7: Thomsen G, Woolf T, Whitman M, Sokol S, Vaughan J, Vale W, Melton DA.

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Activins are expressed early in Xenopus embryogenesis and can induce axial mesoderm and anterior structures.

Cell. 1990 Nov 2;63(3):485-93.

PMID: 2225062 [PubMed - indexed for MEDLINE]

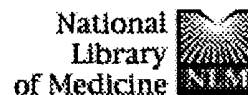
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Transplantation for stroke.
 Neurol Res. 2004 Apr;26(3):256-64.
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Transplantation of embryonic porcine neocortical tissue into newborn rats.
 Cell Transplant. 2003;12(7):733-41.
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Restoring the brain with neural stem cells.
 Acta Neurochir (Wien). 2003 Jun;145(6):425-7. No abstract available.
 PMID: 14570058 [PubMed - indexed for MEDLINE]

☐ 5: [George TM, Fuh E.](#)

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Review of animal models of surgically induced spinal neural tube defects: implications for fetal surgery.
 Pediatr Neurosurg. 2003 Jul;39(2):81-90. Review.
 PMID: 12845198 [PubMed - indexed for MEDLINE]

☐ 6: [Larsson LC, Corbascio M, Pearson TC, Larsen CP, Ekberg H, Widner H.](#)

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Induction of operational tolerance to discordant dopaminergic porcine xenografts.
 Transplantation. 2003 May 15;75(9):1448-54.
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 Rev Neurol (Paris). 2002 Dec;158 Spec no 1:S49-55. Review. French.
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




















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☐ 9: [Dall AM, Danielsen EH, Sorensen JC, Andersen F, Moller A, Zimmer J, Gjedde AH, Cumming P; Danish Neuronal Xenografting Group.](#)


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Quantitative [18F]fluorodopa/PET and histology of fetal mesencephalic

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Cell Transplant. 2002;11(8):733-46.
PMID: 12588105 [PubMed - indexed for MEDLINE]
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Xenotransplantation. 2003 Jan;10(1):41-9.
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Exp Neurol. 2002 Oct;177(2):376-84.
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Exp Neurol. 2002 May;175(1):98-111.
PMID: 12009763 [PubMed - indexed for MEDLINE]
-  **15:** Harrower TP, Richards A, Cruz G, Copeman L, Dunnett SB, Barker RA. [Related Articles](#), [Links](#)
-  **Alpha Gal is widely expressed in embryonic porcine stem cells and neural tissue.**
Neuroreport. 2002 Mar 25;13(4):481-5.
PMID: 11930166 [PubMed - indexed for MEDLINE]
-  **16:** Lindvall O. [Related Articles](#), [Links](#)
-  **Parkinson disease. Stem cell transplantation.**
Lancet. 2001 Dec;358 Suppl:S48. No abstract available.
PMID: 11784596 [PubMed - indexed for MEDLINE]
-  **17:** Larsson LC, Frielingsdorf H, Mirza B, Hansson SJ, Anderson P, Czech KA, Strandberg M, Widner H. [Related Articles](#), [Links](#)
-  **Porcine neural xenografts in rats and mice: donor tissue development and characteristics of rejection.**
Exp Neurol. 2001 Nov;172(1):100-14.
PMID: 11681844 [PubMed - indexed for MEDLINE]
-  **18:** Peschanski M. [Related Articles](#), [Links](#)
-  **[10 years of substitution therapy for neurodegenerative diseases using fetal neuron grafts: a positive outcome but with questions for the future]**
J Soc Biol. 2001;195(1):51-5. French.
PMID: 11530501 [PubMed - indexed for MEDLINE]


 **19:** [Van Ginneken C, Van Meir F, Sys S, Weyns A.](#) [Related Articles, Links](#)


 **Developmental changes in heme-oxygenase-2 and bNOS expression in enteric neurons in the pig duodenum.**
Auton Neurosci. 2001 Aug 13;91(1-2):16-25.
PMID: 11515797 [PubMed - indexed for MEDLINE]


 **20:** [van Ginneken C, van Meir F, Sys S, Weyns A.](#) [Related Articles, Links](#)

 **Stereologic description of the changing expression of constitutive nitric oxide synthase and heme oxygenase in the enteric plexuses of the pig small intestine during development.**
J Comp Neurol. 2001 Aug 13;437(1):118-28.
PMID: 11477601 [PubMed - indexed for MEDLINE]


 **21:** [Brevig T, Meyer M, Kristensen T, Zimmer J, Holgersson J.](#) [Related Articles, Links](#)


 **Xenotransplantation for brain repair: reduction of porcine donor tissue immunogenicity by treatment with anti-Gal antibodies and complement.**
Transplantation. 2001 Jul 27;72(2):190-6.
PMID: 11477337 [PubMed - indexed for MEDLINE]


 **22:** [Wennberg L, Czech KA, Larsson LC, Mirza B, Bennet W, Song Z, Widner H.](#) [Related Articles, Links](#)


 **Effects of immunosuppressive treatment on host responses against intracerebral porcine neural tissue xenografts in rats.**
Transplantation. 2001 Jun 27;71(12):1797-806.
PMID: 11455261 [PubMed - indexed for MEDLINE]


 **23:** [Larsson LC, Anderson P, Widner H, Korsgren O.](#) [Related Articles, Links](#)

 **Enhanced survival of porcine neural xenografts in mice lacking CD1d1, but no effect of NK1.1 depletion.**
Cell Transplant. 2001;10(3):295-304.
PMID: 11437075 [PubMed - indexed for MEDLINE]


 **24:** [Brevig T, Meyer M, Kristensen T, Zimmer J.](#) [Related Articles, Links](#)


 **Neural xenotransplantation: pretreatment of porcine embryonic nigral tissue with anti-Gal antibodies and complement is not toxic for the dopaminergic neurons.**
Cell Transplant. 2001 Jan-Feb;10(1):25-30.
PMID: 11294468 [PubMed - indexed for MEDLINE]


 **25:** [David JC, Grongnet JF.](#) [Related Articles, Links](#)

 **Perinatal expression of heat-shock protein 90 in different regions of the brain and in non-neural tissues of the piglet.**
Biol Neonate. 2001 Feb;79(2):131-9.
PMID: 11223655 [PubMed - indexed for MEDLINE]





















 **26:** [Innis SM.](#) [Related Articles, Links](#)

 **The role of dietary n-6 and n-3 fatty acids in the developing brain.**
Dev Neurosci. 2000 Sep-Dec;22(5-6):474-80. Review.
PMID: 11111165 [PubMed - indexed for MEDLINE]

 **27:** [Dinsmore JH, Manhart C, Raineri R, Jacoby DB, Moore A.](#) [Related Articles, Links](#)

 **No evidence for infection of human cells with porcine endogenous retrovirus (PERV) after exposure to porcine fetal neuronal cells.**
Transplantation. 2000 Nov 15;70(9):1382-9.
PMID: 11087157 [PubMed - indexed for MEDLINE]

 **28:** [Larsson LC, Widner H.](#) [Related Articles, Links](#)

-  **Neural tissue xenografting.**
Scand J Immunol. 2000 Sep;52(3):249-56. Review.
PMID: 10972900 [PubMed - indexed for MEDLINE]
-  **29:** [Melton L.](#) Related Articles, Links
-  **Neural transplantation: new cells for old brains.**
Lancet. 2000 Jun 17;355(9221):2142. No abstract available.
PMID: 10902637 [PubMed - indexed for MEDLINE]
-  **30:** [Abad-Rodriguez J, Bernabe M, Romero-Ramirez L, Vallejo-Cremades M, Fernandez-Mayoralas A, Nieto-Sampedro M.](#) Related Articles, Links
-  **Purification and structure of neurostatin, an inhibitor of astrocyte division of mammalian brain.**
J Neurochem. 2000 Jun;74(6):2547-56.
PMID: 10820217 [PubMed - indexed for MEDLINE]
-  **31:** [Fink JS, Schumacher JM, Elias SL, Palmer EP, Saint-Hilaire M, Shannon K, Penn R, Starr P, VanHorne C, Kott HS, Dempsey PK, Fischman AJ, Raineri R, Manhart C, Dinsmore J, Isacson O.](#) Related Articles, Links
-  **Porcine xenografts in Parkinson's disease and Huntington's disease patients: preliminary results.**
Cell Transplant. 2000 Mar-Apr;9(2):273-8.
PMID: 10811399 [PubMed - indexed for MEDLINE]
-  **32:** [Larsson LC, Czech KA, Brundin P, Widner H.](#) Related Articles, Links
-  **Intraatrial ventral mesencephalic xenografts of porcine tissue in rats: immune responses and functional effects.**
Cell Transplant. 2000 Mar-Apr;9(2):261-72.
PMID: 10811398 [PubMed - indexed for MEDLINE]
-  **33:** [Barker RA, Kendall AL, Widner H.](#) Related Articles, Links
-  **Neural tissue xenotransplantation: what is needed prior to clinical trials in Parkinson's disease? Neural Tissue Xenografting Project.**
Cell Transplant. 2000 Mar-Apr;9(2):235-46. Review.
PMID: 10811396 [PubMed - indexed for MEDLINE]
-  **34:** [Barker RA, Ratcliffe E, Richards A, Dunnett SB.](#) Related Articles, Links
-  **Fetal porcine dopaminergic cell survival in vitro and its relationship to embryonic age.**
Cell Transplant. 1999 Nov-Dec;8(6):593-9.
PMID: 10701488 [PubMed - indexed for MEDLINE]
-  **35:** [Tan EK.](#) Related Articles, Links
-  **Parkinson's disease surgery: advances and future strategies.**
Int J Clin Pract. 1999 Dec;53(8):623-6. Review.
PMID: 10692758 [PubMed - indexed for MEDLINE]
-  **36:** [Friedrich MJ.](#) Related Articles, Links
-  **Fetal pig neural cells for Parkinson disease.**
JAMA. 1999 Dec 15;282(23):2198-9. No abstract available.
PMID: 10605960 [PubMed - indexed for MEDLINE]
-  **37:** [Larsson LC, Czech KA, Widner H, Korsgren O.](#) Related Articles, Links
-  **Discordant neural tissue xenografts survive longer in immunoglobulin deficient mice.**
Transplantation. 1999 Oct 27;68(8):1153-60.
PMID: 10551645 [PubMed - indexed for MEDLINE]
-  **38:** [Weichselbaum M, Sparrow MP.](#) Related Articles, Links

**A confocal microscopic study of the formation of ganglia in the airways of fetal pig lung.**

Am J Respir Cell Mol Biol. 1999 Nov;21(5):607-20.
PMID: 10536120 [PubMed - indexed for MEDLINE]

39: [Brevig T, Kristensen T, Zimmer J.](#)

[Related Articles, Links](#)

**Expression of major histocompatibility complex antigens and induction of human T-lymphocyte proliferation by astrocytes and macrophages from porcine fetal brain.**

Exp Neurol. 1999 Oct;159(2):474-83.
PMID: 10506518 [PubMed - indexed for MEDLINE]

40: [Sparrow MP, Weichselbaum M, McCray PB.](#)

[Related Articles, Links](#)

**Development of the innervation and airway smooth muscle in human fetal lung.**

Am J Respir Cell Mol Biol. 1999 Apr;20(4):550-60.
PMID: 10100986 [PubMed - indexed for MEDLINE]

41: [Itakura T, Nakai E, Nakao N, Nakai K.](#)

[Related Articles, Links](#)

**Transplantation of neural tissue into the brain--a new therapeutic modality for the 21st century.**

Neurol Med Chir (Tokyo). 1998 Nov;38(11):756-62. Review. No abstract available.
PMID: 9919910 [PubMed - indexed for MEDLINE]

42: [Van Ginneken C, Van Meir F, Sommereyns G, Sys S, Weyns A.](#)

[Related Articles, Links](#)

**Nitric oxide synthase expression in enteric neurons during development in the pig duodenum.**

Anat Embryol (Berl). 1998 Nov;198(5):399-408.
PMID: 9801059 [PubMed - indexed for MEDLINE]

43: [Jacoby DB, Lindberg C, Ratliff J, Wunderlich M, Bonsquet J, Weitzel K, Beaulieu L, Dinsmore J.](#)

[Related Articles, Links](#)

**Fetal pig neural cells as a restorative therapy for neurodegenerative disease.**

Artif Organs. 1997 Nov;21(11):1192-8.
PMID: 9384325 [PubMed - indexed for MEDLINE]

44: [Lephart ED.](#)

[Related Articles, Links](#)

**Molecular aspects of brain aromatase cytochrome P450.**

J Steroid Biochem Mol Biol. 1997 Apr;61(3-6):375-80. Review.
PMID: 9365213 [PubMed - indexed for MEDLINE]

45: [Molenaar GJ, Hogenesch RJ, Sprengers ME, Staal MJ.](#)

[Related Articles, Links](#)

**Ontogenesis of embryonic porcine ventral mesencephalon in the perspective of its potential use as a xenograft in Parkinson's disease.**

J Comp Neurol. 1997 May 26;382(1):19-28.
PMID: 9136809 [PubMed - indexed for MEDLINE]

46: [Deacon T, Schumacher J, Dinsmore J, Thomas C, Palmer P, Kott S, Edge A, Penney D, Kassissich S, Dempsey P, Isacson O.](#)

[Related Articles, Links](#)

**Histological evidence of fetal pig neural cell survival after transplantation into a patient with Parkinson's disease.**


Nat Med. 1997 Mar;3(3):350-3.
PMID: 9055867 [PubMed - indexed for MEDLINE]


47: [Korsgren O, Jansson L, Sundler F.](#)


[Related Articles, Links](#)


**Reinnervation of transplanted fetal porcine endocrine pancreas. Evidence for initial growth and subsequent degeneration of nerve fibers in the islet grafts.**


Transplantation. 1996 Aug 15;62(3):352-7.
PMID: 8779682 [PubMed - indexed for MEDLINE]


-  **48:** [Dinsmore JH, Pakzaban P, Deacon TW, Burns L, Isacson O.](#) [Related Articles, Links](#)


 **Survival of transplanted porcine neural cells treated with F(ab')₂ antibody fragments directed against donor MHC class-I in a rodent model.**
Transplant Proc. 1996 Apr;28(2):817-8. No abstract available.
PMID: 8623415 [PubMed - indexed for MEDLINE]


-  **49:** [De Schaepdrijver L, Simoens P, Lauwers H.](#) [Related Articles, Links](#)


 **Development of the retinal circulation in the pig.**
Anat Embryol (Berl). 1995 Dec;192(6):527-36.
PMID: 8751110 [PubMed - indexed for MEDLINE]


-  **50:** [Isacson O, Deacon TW, Pakzaban P, Galpern WR, Dinsmore J, Burns LH.](#) [Related Articles, Links](#)


 **Transplanted xenogeneic neural cells in neurodegenerative disease models exhibit remarkable axonal target specificity and distinct growth patterns of glial and axonal fibres.**
Nat Med. 1995 Nov;1(11):1189-94.
PMID: 7584993 [PubMed - indexed for MEDLINE]


-  **51:** [Garcia AR, Deacon TW, Dinsmore J, Isacson O.](#) [Related Articles, Links](#)

 **Extensive axonal and glial fiber growth from fetal porcine cortical xenografts in the adult rat cortex.**
Cell Transplant. 1995 Sep-Oct;4(5):515-27.
PMID: 8520835 [PubMed - indexed for MEDLINE]


-  **52:** [Pakzaban P, Deacon TW, Burns LH, Dinsmore J, Isacson O.](#) [Related Articles, Links](#)


 **A novel mode of immunoprotection of neural xenotransplants: masking of donor major histocompatibility complex class I enhances transplant survival in the central nervous system.**
Neuroscience. 1995 Apr;65(4):983-96. Erratum in: Neuroscience 1995 Jun;66(3):761.
PMID: 7617173 [PubMed - indexed for MEDLINE]


-  **53:** [Bach TA, Carey HV.](#) [Related Articles, Links](#)

 **Developmental changes in neurally mediated ion transport in piglet distal colon.**
Pediatr Res. 1994 Aug;36(2):144-51.
PMID: 7970928 [PubMed - indexed for MEDLINE]


-  **54:** [Ma E, Milewski N, Grossmann R, Ivell R, Kato Y, Ellendorff F.](#) [Related Articles, Links](#)

 **Proopiomelanocortin gene expression during pig pituitary and brain development.**
J Neuroendocrinol. 1994 Apr;6(2):201-9.
PMID: 8049719 [PubMed - indexed for MEDLINE]


-  **55:** [Spector DH, Ross BD, Strecker RE.](#) [Related Articles, Links](#)


 **A model three-dimensional culture system for mammalian dopaminergic precursor cells: application for functional intracerebral transplantation.**
Exp Neurol. 1993 Dec;124(2):253-64.
PMID: 7904568 [PubMed - indexed for MEDLINE]


-  **56:** [Melton MA, Yu NX, Dutton EK, Olek AJ.](#) [Related Articles, Links](#)


 **Local induction of acetylcholine receptor aggregates on cultured rat myotubes by a partially purified protein from fetal pig brain.**
Exp Cell Res. 1993 Oct;208(2):378-86.
PMID: 8375468 [PubMed - indexed for MEDLINE]


 **57:** [Heffez DS, Aryanpur J, Rotellini NA, Hutchins GM, Freeman JM.](#) [Related Articles, Links](#)

 **Intrauterine repair of experimental surgically created dysraphism.**
Neurosurgery. 1993 Jun;32(6):1005-10.
PMID: 8327074 [PubMed - indexed for MEDLINE]


 **58:** [Sapirstein VS, Nolan CE, Stadler II, Fischer I.](#) [Related Articles, Links](#)


 **Expression of plasmolipin in the developing rat brain.**
J Neurosci Res. 1992 Jan;31(1):96-102.
PMID: 1535379 [PubMed - indexed for MEDLINE]


 **59:** [Craner SL, Ray RH.](#) [Related Articles, Links](#)

 **Somatosensory cortex of the neonatal pig: I. Topographic organization of the primary somatosensory cortex (SI).**
J Comp Neurol. 1991 Apr 1;306(1):24-38.
PMID: 2040727 [PubMed - indexed for MEDLINE]


 **60:** [De Schaepdrijver L, Lauwers H, Simoens P, de Geest JP.](#) [Related Articles, Links](#)


 **Development of the retina in the porcine fetus. A light microscopic study.**
Anat Histol Embryol. 1990 Sep;19(3):222-35.
PMID: 2260772 [PubMed - indexed for MEDLINE]


 **61:** [McCusker RH, Campion DR, Clemmons DR.](#) [Related Articles, Links](#)

 **The ontogeny and regulation of a 31,000 molecular weight insulin-like growth factor-binding protein in fetal porcine plasma and sera.**
Endocrinology. 1988 May;122(5):2071-9.
PMID: 2452076 [PubMed - indexed for MEDLINE]


 **62:** [Ramsay TG, Hausman GJ, Martin RJ.](#) [Related Articles, Links](#)

 **Metabolic development of porcine fetal adipose tissue. A role for central regulation.**
Biol Neonate. 1988;53(3):171-80.
PMID: 3370262 [PubMed - indexed for MEDLINE]


 **63:** [Dion TL, Markelonis GJ, Oh TH, Bregman BS, Pugh MA, Hobbs SL, Kim YC.](#) [Related Articles, Links](#)

 **Immunocytochemical localization of transferrin and mitochondrial malate dehydrogenase in the developing nervous system of the rat.**
Dev Neurosci. 1988;10(3):152-64.
PMID: 3191858 [PubMed - indexed for MEDLINE]


 **64:** [Ramsay TG, Hausman GJ, Martin RJ.](#) [Related Articles, Links](#)

 **Central endocrine regulation of the development of hormone responses in porcine fetal adipose tissue.**
J Anim Sci. 1987 Mar;64(3):745-51.
PMID: 3553124 [PubMed - indexed for MEDLINE]

 **65:** [Hausman GJ, Richardson RL.](#) [Related Articles, Links](#)

 **Adrenergic innervation of fetal pig adipose tissue. Histochemical and ultrastructural studies.**
Acta Anat (Basel). 1987;130(4):291-7.
PMID: 3434181 [PubMed - indexed for MEDLINE]

 **66:** [Trujano M, Wrathall AE.](#) [Related Articles, Links](#)

 **Developmental abnormalities in cultured early porcine embryos induced by hyperthermia.**
Br Vet J. 1985 Nov-Dec;141(6):603-10. No abstract available.
PMID: 4063782 [PubMed - indexed for MEDLINE]

 **67:** [Walsh JH, Reeve JR Jr.](#)


[Related Articles](#), [Links](#)



Mammalian bombesin-like peptides: neuromodulators of gastric function and autocrine regulators of lung cancer growth.

Peptides. 1985;6 Suppl 3:63-8.

PMID: 3008126 [PubMed - indexed for MEDLINE]

 **68:** [Steele NC, Rosebrough RW, McMurtry JP.](#)

[Related Articles](#), [Links](#)



Fetal hepatic and neural substrate utilization as affected by induced nutritional ketosis in swine.

J Anim Sci. 1984 Jun;58(6):1388-95.

PMID: 6746436 [PubMed - indexed for MEDLINE]

 **69:** [Martin RJ, Campion DR, Hausman GJ, Gahagan JH.](#)


[Related Articles](#), [Links](#)



Serum hormones and metabolites in fetally decapitated pigs.

Growth. 1984 Summer;48(2):158-65.

PMID: 6381242 [PubMed - indexed for MEDLINE]

 **70:** [Haugen A, Lacerum OD, Bock E.](#)


[Related Articles](#), [Links](#)



Responsiveness of fetal rat brain cells to glia maturation factor during neoplastic transformation in cell culture.

Acta Pathol Microbiol Scand [A]. 1981 Sep;89(5):393-402.

PMID: 7315337 [PubMed - indexed for MEDLINE]

 **71:** [Campion DR, Fowler SP, Hausman GJ, Reagan JO.](#)

[Related Articles](#), [Links](#)



Ultrastructural analysis of skeletal muscle development in the fetal pig.

Acta Anat (Basel). 1981;110(3):277-84.

PMID: 7331758 [PubMed - indexed for MEDLINE]

 **72:** [Strong DD, Herschman HR.](#)


[Related Articles](#), [Links](#)



Identification and characterization of a brain-specific antigen enriched in neonatal brain. II. Antigenic stability, species cross-reactivity and tumor cell association.

Brain Res. 1980 Feb 24;184(2):271-82.

PMID: 6766343 [PubMed - indexed for MEDLINE]

 **73:** [Stoeter P, Schmidt-Lademann S, Voigt K.](#)


[Related Articles](#), [Links](#)



Embryonal and fetal development of capillaries: microangiographic investigations. I. The brain stem.

Diagn Imaging. 1980;49(3):131-40.

PMID: 7389571 [PubMed - indexed for MEDLINE]

 **74:** [Ellis HK, Watkins WB.](#)

[Related Articles](#), [Links](#)



Ontogeny of the pig hypothalamic neurosecretory system with particular reference to the distribution of neurophysin.

Cell Tissue Res. 1975 Dec 18;164(4):543-57.

PMID: 1203966 [PubMed - indexed for MEDLINE]

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L6 78 L5 AND PY<=1999

=> D L6 1-78

L6 ANSWER 1 OF 78 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2000:9189 BIOSIS
DN PREV200000009189
TI Human natural antibodies cytotoxic to ***pig*** embryonic brain cells recognize novel non-Galalpha 1,3Gal-based xenoantigens.
AU Sumitran, Suchitra [Reprint author]; Liu, Jining [Reprint author]; Czech, Kimberly A.; Christensson, Birger; Widner, Hakan; Holgersson, Jan [Reprint author]
CS Division of Clinical Immunology, Karolinska Institute, Huddinge University Hospital, S-141 86, Huddinge, Sweden
SO Experimental Neurology, (Oct., 1999) Vol. 159, No. 2, pp. 347-361. print. CODEN: EXNEAC. ISSN: 0014-4886.
DT Article
LA English
ED Entered STN: 23 Dec 1999
Last Updated on STN: 31 Dec 2001

L6 ANSWER 2 OF 78 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2000:3449 BIOSIS
DN PREV200000003449
TI Expression of major histocompatibility complex antigens and induction of human T-lymphocyte proliferation by astrocytes and macrophages from ***porcine*** fetal brain.
AU Brevig, Thomas [Reprint author]; Kristensen, Tom; Zimmer, Jens
CS Department of Clinical Immunology, Odense University Hospital, DK-5000, Odense C, Denmark
SO Experimental Neurology, (Oct., 1999) Vol. 159, No. 2, pp. 474-483. print. CODEN: EXNEAC. ISSN: 0014-4886.
DT Article
LA English
ED Entered STN: 23 Dec 1999
Last Updated on STN: 31 Dec 2001

L6 ANSWER 3 OF 78 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1999:362682 BIOSIS
DN PREV199900362682
TI Effects of Cerebrolysin(R) on in vitro primary microglial and astrocyte

rat cell cultures.
AU Lombardi, V. R. M. [Reprint author]; Windisch, M.; Garcia, M.; Cacabelos, R.
CS Basic and Clinical Neurosciences Research Center, EuroEspes, Santa Marta de Babio, 15166, Bergondo (La Coruna), Spain
SO Methods and Findings in Experimental and Clinical Pharmacology, (June, 1999) Vol. 21, No. 5, pp. 331-338. print.
CODEN: MFEPDX. ISSN: 0379-0355.
DT Article
LA English
ED Entered STN: 2 Sep 1999
Last Updated on STN: 2 Sep 1999

L6 ANSWER 4 OF 78 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1999:223118 BIOSIS
DN PREV199900223118
TI Combinatorial genetics in the analysis and prevention of neuroautoimmune disease.
AU Schluesener, Hermann [Reprint author]
CS Institute of Brain Research, Calwerstrasse 3, D-72076, Tuebingen, Germany
SO Periodicum Biologorum, (Dec., 1998) Vol. 100, No. 4, pp. 445-448. print.
CODEN: PDBIAD. ISSN: 0031-5362.
DT Article
LA English
ED Entered STN: 7 Jun 1999
Last Updated on STN: 7 Jun 1999

L6 ANSWER 5 OF 78 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1998:228723 BIOSIS
DN PREV199800228723
TI Time course and cellular localization of interleukin-10 mRNA and protein expression in autoimmune inflammation of the rat central nervous system.
AU Jander, Sebastian [Reprint author]; Pohl, Juergen; D'Urso, Donatella; Gillen, Clemens; Stoll, Guido
CS Dep. Neurol., Heinrich-Heine-Univ., P.O. Box 101007, D-40001 Duesseeldorf, Germany
SO American Journal of Pathology, (April, 1998) Vol. 152, No. 4, pp. 975-982. print.
CODEN: AJPAA4. ISSN: 0002-9440.
DT Article
LA English
ED Entered STN: 20 May 1998
Last Updated on STN: 20 May 1998

L6 ANSWER 6 OF 78 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1997:262363 BIOSIS
DN PREV199799568966
TI Spinal cord compression injury in guinea- ****pigs**** : Structural changes of endothelium and its perivascular cell associations after blood-brain barrier breakdown and repair.
AU Jaeger, Christine B. [Reprint author]; Blight, Andrew R.
CS Dep. Basic Med. Sci., Purdue Univ., Sch. Vet. Med., Lynn Hall, West Lafayette, IN 47907-1246, USA
SO Experimental Neurology, (1997) Vol. 144, No. 2, pp. 381-399.
CODEN: EXNEAC. ISSN: 0014-4886.
DT Article
LA English
ED Entered STN: 24 Jun 1997
Last Updated on STN: 24 Jun 1997

L6 ANSWER 7 OF 78 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1997:208874 BIOSIS
DN PREV199799508077
TI Inhibition of swine microglial cell phagocytosis of Cryptococcus neoformans by femtomolar concentrations of morphine.
AU Sowa, Grzegorz; Gekker, Genya; Lipovsky, Myriam M.; Hu, Shuxian; Chao, Chun C.; Molitor, Thomas W.; Peterson, Phillip K. [Reprint author]
CS Dep. Med., Hennepin County Med. Cent., 701 Park Ave., Minneapolis, MN 55415, USA
SO Biochemical Pharmacology, (1997) Vol. 53, No. 6, pp. 823-828.
CODEN: BCPA6. ISSN: 0006-2952.
DT Article
LA English
ED Entered STN: 12 May 1997
Last Updated on STN: 12 May 1997

L6 ANSWER 8 OF 78 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1997:160914 BIOSIS
 DN PREV199799460117
 TI Histological evidence of fetal ***pig*** ***neural*** cell
 survival after transplantation into a patient with Parkinson's disease.
 AU Deacon, Terrence; Schumacher, James; Dinsmore, Jonathan; Thomas,
 Christine; Palmer, Prather; Kott, Stephen; Edge, Albert; Penney, Dana;
 Kassissieh, Samir; Dempsey, Peter; Isacson, Ole [Reprint author]
 CS Neuroregeneration Lab., Harvard Med. Sch., McLean Hosp. MRC 119, Belmont,
 MA 02178, USA
 SO Nature Medicine, (1997) Vol. 3, No. 3, pp. 350-353.
 ISSN: 1078-8956.
 DT Article
 LA English
 ED Entered STN: 15 Apr 1997
 Last Updated on STN: 15 Apr 1997

L6 ANSWER 9 OF 78 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1997:101585 BIOSIS
 DN PREV199799400788
 TI Chemokines induce chemotaxis of ***porcine*** ***microglia*** ,
 alveolar macrophages and blood monocytes.
 AU Salak-Johnson, J. L. [Reprint author]; Hu, S.; Peterson, P. K.; Molitor,
 T. W.
 CS Dep. Clin. Population Sci., Coll. Vet. Med., Univ. Minnesota, St. Paul,
 MN, USA
 SO Veterinary Immunology and Immunopathology, (1996) Vol. 54, No. 1-4, pp.
 111-112.
 Meeting Info.: Fourth International Veterinary Immunology Symposium.
 Davis, California, USA. July 1995.
 CODEN: VIIMDS. ISSN: 0165-2427.
 DT Conference; (Meeting)
 Conference; Abstract; (Meeting Abstract)
 LA English
 ED Entered STN: 3 Mar 1997
 Last Updated on STN: 3 Mar 1997

L6 ANSWER 10 OF 78 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1996:369200 BIOSIS
 DN PREV199699091556
 TI Localization of NADPH diaphorase/nitric oxide synthase in the optic nerve
 of the normal guinea ***pig*** : A light and electron microscopic
 study.
 AU Qi, Xiaoping; Guy, John [Reprint author]
 CS Neuro-Ophthalmol.-Serv., Box 100284, JHMHSC, Univ. Fla., College Med.,
 Gainesville, FL 32610-0284, USA
 SO Journal of Comparative Neurology, (1996) Vol. 370, No. 3, pp. 396-404.
 CODEN: JCNEAM. ISSN: 0021-9967.
 DT Article
 LA English
 ED Entered STN: 14 Aug 1996
 Last Updated on STN: 15 Aug 1996

L6 ANSWER 11 OF 78 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1996:274967 BIOSIS
 DN PREV199698831096
 TI Intraneuronal beta-amyloid immunoreactivity in the CNS.
 AU Sparks, D. Larry
 CS 203 Sanders-Brown Bldg., Lexington, KY 40536-0230, USA
 SO Neurobiology of Aging, (1996) Vol. 17, No. 2, pp. 291-299.
 CODEN: NEAGDO. ISSN: 0197-4580.
 DT Article
 LA English
 ED Entered STN: 10 Jun 1996
 Last Updated on STN: 10 Jun 1996

L6 ANSWER 12 OF 78 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1996:269725 BIOSIS
 DN PREV199698825854
 TI Multinucleated giant cell formation of swine ***microglia*** induced
 by Mycobacterium bovis.
 AU Peterson, Phillip K. [Reprint author]; Gekker, Genya; Hu, Shuxian;
 Anderson, W. Robert; Teichert, Matthew; Chao, Chun C.; Molitor, Thomas W.
 CS Dep. Med., Hennepin County Med. Cent., 701 Park Ave., Minneapolis, MN
 55415, USA

SO Journal of Infectious Diseases, (1996) Vol. 173, No. 5, pp. 1194-1201.
 CODEN: JIDIAQ. ISSN: 0022-1899.
 DT Article
 LA English
 ED Entered STN: 10 Jun 1996
 Last Updated on STN: 10 Jun 1996

L6 ANSWER 13 OF 78 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1996:156334 BIOSIS
 DN PREV199698728469
 TI Cytokine and free radical production by ***porcine***
 microglia
 AU Hu, Shunxian [Reprint author]; Chao, Chun C. [Reprint author]; Khanna,
 Kristin V.; Gekker, Genya [Reprint author]; Peterson, Phillip K.; Molitor,
 Thomas W.
 CS Minneapolis Med. Res. Foundation, Minneapolis, MN 55404, USA
 SO Clinical Immunology and Immunopathology, (1996) Vol. 78, No. 1, pp. 93-96.
 CODEN: CLIIAT. ISSN: 0090-1229.
 DT Article
 LA English
 ED Entered STN: 11 Apr 1996
 Last Updated on STN: 10 Jun 1997

L6 ANSWER 14 OF 78 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1995:386410 BIOSIS
 DN PREV199598400710
 TI Focal brain damage enhances experimental allergic encephalomyelitis in
 brain and spinal cord.
 AU Phillips, M. J.; Weller, R. O. [Reprint author]; Kida, S.; Iannotti, F.
 CS Dep. Pathol. (Neuropathology), Level E, Lab. Pathol. Block, Southampton
 Gen. Hosp., Southampton SO16 6YD, UK
 SO Neuropathology and Applied Neurobiology, (1995) Vol. 21, No. 3, pp.
 189-200.
 CODEN: NANEDL. ISSN: 0305-1846.
 DT Article
 LA English
 ED Entered STN: 13 Sep 1995
 Last Updated on STN: 13 Sep 1995

L6 ANSWER 15 OF 78 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1995:243035 BIOSIS
 DN PREV199598257335
 TI Brain cytokines and their receptors: Expression and functions.
 AU Satoh, Masamichi [Reprint author]; Tomozawa, Yasuko [Reprint author];
 Minami, Masabumi [Reprint author]; Yabuuchi, Kazuki; Katsumata, Seishi;
 Inoue, Takahito [Reprint author]
 CS Dep. Molecular Pharmacology, Fac. Pharmaceutical Sci., Kyoto Univ., Kyoto
 606-01, Japan
 SO Japanese Journal of Pharmacology, (1995) Vol. 67, No. SUPPL. 1, pp. 50P.
 Meeting Info.: 68th Annual Meeting of the Japanese Pharmacological
 Society. Nagoya, Japan. March 25-28, 1995.
 CODEN: JJPAAZ. ISSN: 0021-5198.
 DT Conference; (Meeting)
 Conference; Abstract; (Meeting Abstract)
 LA English
 ED Entered STN: 9 Jun 1995
 Last Updated on STN: 9 Jun 1995

L6 ANSWER 16 OF 78 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1995:172703 BIOSIS
 DN PREV199598187003
 TI The subarachnoid space as a site for precursor T cell proliferation and
 effector T cell selection in experimental autoimmune encephalomyelitis.
 AU Shin, Taekyun; Kojima, Takashi; Tanuma, Naoyuki; Ishihara, Yoshihiro;
 Matsumoto, Yon [Reprint author]
 CS Dep. Neuropathol., Tokyo Metrop. Inst. Neurosci., Fuchu City, Tokyo 183,
 Japan
 SO Journal of Neuroimmunology, (1995) Vol. 56, No. 2, pp. 171-178.
 CODEN: JNRIDW. ISSN: 0165-5728.
 DT Article
 LA English
 ED Entered STN: 26 Apr 1995
 Last Updated on STN: 26 Apr 1995

L6 ANSWER 17 OF 78 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1994:486875 BIOSIS

DN PREV199497499875
 TI Evidence for autoimmunity in amyotrophic lateral sclerosis.
 AU Appel, Stanley H. [Reprint author]; Smith, R. Glenn; Engelhardt, Jozsef I.; Stefani, Enrico
 CS Dep. Neurol., Baylor Coll. Med., 6501 Fannin NB302, Houston, TX 77030, USA
 SO Journal of the Neurological Sciences, (1994) Vol. 124, No. SUPPL., pp. 14-19.
 CODEN: JNSCAG. ISSN: 0022-510X.
 DT Article
 LA General Review; (Literature Review)
 LA English
 ED Entered STN: 9 Nov 1994
 Last Updated on STN: 5 Jun 1995

L6 ANSWER 18 OF 78 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1994:306046 BIOSIS
 DN PREV199497319046
 TI Inflammatory cells, ***microglia*** and MHC class II antigen-positive cells in the spinal cord of Lewis rats with acute and chronic relapsing experimental autoimmune encephalomyelitis.
 AU McCombe, P. A. [Reprint author]; De Jersey, J.; Pender, M. P.
 CS Neuroimmunol. Res. Unit, Dep. Med., Univ. Queensl., Clin. Sci. Build., R. Brisbane Hosp., Brisbane, QLD 4029, Australia
 SO Journal of Neuroimmunology, (1994) Vol. 51, No. 2, pp. 153-167.
 CODEN: JNRIDW. ISSN: 0165-5728.
 DT Article
 LA English
 ED Entered STN: 13 Jul 1994
 Last Updated on STN: 14 Jul 1994

L6 ANSWER 19 OF 78 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1991:159538 BIOSIS
 DN PREV199191085338; BA91:85338
 TI PARENTAL MHC MOLECULE HAPLOTYPE EXPRESSION IN SJL-J CROSSED WITH SWR F-1 MICE WITH ACUTE EXPERIMENTAL ALLERGIC ENCEPHALOMYELITIS INDUCED WITH TWO DIFFERENT SYNTHETIC PEPTIDES OF MYELIN PROTEOLIPID PROTEIN.
 AU SOBEL R A [Reprint author]; TUOHY V K; LEES M B
 CS IMMUNOPATHOL UNIT, COX 5, MASSACHUSETTS GEN HOSP, BOSTON, MASS 02114, USA
 SO Journal of Immunology, (1991) Vol. 146, No. 2, pp. 543-549.
 CODEN: JOIMA3. ISSN: 0022-1767.
 DT Article
 FS BA
 LA ENGLISH
 ED Entered STN: 1 Apr 1991
 Last Updated on STN: 1 Apr 1991

L6 ANSWER 20 OF 78 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1989:315297 BIOSIS
 DN PREV198988029027; BA88:29027
 TI ULTRASTRUCTURAL CHANGES IN CENTRAL NERVOUS SYSTEM AXONS IN AMYOTROPHIC LEUKOSPONGIOSIS.
 AU POLESHCHUK N N [Reprint author]; VOTYAKOV V I; SHALAPENOK L S; KOLOMIETS N D
 CS BELORUSS RES INST EPIDEMIOL MICROBIOL, MINSK, USSR
 SO Byulleten' Eksperimental'noi Biologii i Meditsiny, (1988) Vol. 106, No. 12, pp. 734-737.
 CODEN: BEBMAE. ISSN: 0365-9615.
 DT Article
 FS BA
 LA RUSSIAN
 ED Entered STN: 30 Jun 1989
 Last Updated on STN: 30 Jun 1989

L6 ANSWER 21 OF 78 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1989:313166 BIOSIS
 DN PREV198988026896; BA88:26896
 TI IN SITU IA EXPRESSION ON BRAIN CELLS IN THE RAT AUTOIMMUNE ENCEPHALOMYELITIS-RESISTANT STRAIN BN AND SUSCEPTIBLE STRAIN LEWIS COMPARED.
 AU MATSUMOTO Y [Reprint author]; KAWAI K; FUJIWARA M
 CS DEP IMMUNOLOGY, NIIGATA UNIV SCH MED, ASAHIMACHI-1, NIIGATA 951, JPN
 SO Immunology, (1989) Vol. 66, No. 4, pp. 621-627.
 CODEN: IMMUAM. ISSN: 0019-2805.
 DT Article
 FS BA
 LA ENGLISH

ED Entered STN: 30 Jun 1989
 Last Updated on STN: 30 Jun 1989

L6 ANSWER 22 OF 78 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1989:125053 BIOSIS
 DN PREV198987059706; BA87:59706
 TI AN IMMUNOELECTRON MICROSCOPICAL STUDY OF THE EXPRESSION OF CLASS II MHC
 AND A T LYMPHOCYTE SURFACE MARKER DURING CHRONIC RELAPSING EXPERIMENTAL
 ALLERGIC ENCEPHALOMYELITIS.
 AU BUTTER C [Reprint author]; HEALEY D G; AGHA N; TURK J L
 CS DEP PATHOL, HUNTERIAN INST, ROYAL COLL SURG ENGLAND, 35/43 LINCOLN'S INN
 FIELDS, LONDON WC2A 3PN, UK
 SO Journal of Neuroimmunology, (1988) Vol. 20, No. 1, pp. 45-52.
 CODEN: JNRIDW. ISSN: 0165-5728.
 DT Article
 FS BA
 LA ENGLISH
 ED Entered STN: 28 Feb 1989
 Last Updated on STN: 28 Feb 1989

L6 ANSWER 23 OF 78 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1989:117310 BIOSIS
 DN PREV198936062726; BR36:62726
 TI STRUCTURAL PLASTICITY IN LESIONED MOTONEURONS.
 AU KREUTZBERG G W [Reprint author]; ENGEL A K; GRAEBER M B; TETZLAFF W; TOTHL
 CS DEP NEUROMORPHOLOGY, MAX PLANCK INST PSYCHIATRY, AM KLOPFERSPITZ 18A,
 D-8033 PLANEGG-MARTINSRIED, WEST GERMANY
 SO (1988) pp. 57-64. FLOHR, H. (ED.). POST-LESION NEURAL PLASTICITY;
 SATELLITE MEETING OF THE SECOND WORLD CONGRESS OF NEUROSCIENCE, BREMEN,
 WEST GERMANY, AUGUST 1987. XVI+708P. SPRINGER-VERLAG: BERLIN, WEST
 GERMANY; NEW YORK, NEW YORK, USA. ILLUS.
 ISBN: 3-540-19455-X, 0-387-19455-X.
 DT Book
 FS Conference; (Meeting)
 LA BR
 ED Entered STN: 21 Feb 1989
 Last Updated on STN: 21 Feb 1989

L6 ANSWER 24 OF 78 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1987:163611 BIOSIS
 DN PREV198783082052; BA83:82052
 TI THE IMMUNOPATHOLOGY OF ADOPTIVELY TRANSFERRED EXPERIMENTAL ALLERGIC
 ENCEPHALOMYELITIS EAE IN LEWIS RATS PART 1. IMMUNOHISTOCHEMICAL
 EXAMINATION OF DEVELOPING LESIONS OF EAE.
 AU MATSUMOTO Y [Reprint author]; FUJIWARA M
 CS LAB OF IMMUNOL, NIISATA UNIV SCH OF MED, ASAHIMACHI-1, NIIGATA CITY 951,
 JAPAN
 SO Journal of the Neurological Sciences, (1987) Vol. 77, No. 1, pp. 35-48.
 CODEN: JNSCAG. ISSN: 0022-510X.
 DT Article
 FS BA
 LA ENGLISH
 ED Entered STN: 11 Apr 1987
 Last Updated on STN: 11 Apr 1987

L6 ANSWER 25 OF 78 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1986:153309 BIOSIS
 DN PREV198681063725; BA81:63725
 TI ULTRASTRUCTURAL CHANGES IN THE CENTRAL NERVOUS SYSTEM OF ****PIGS****
 AFTER INFECTION WITH PSEUDORABIES VIRUS.
 AU YANG S Y [Reprint author]; LI N J; JONG M H; LAI S S; YANG Y H; FUH T H;
 CHU R M
 CS TAIWAN PROVINCIAL RES INST ANIM HEALTH, TAMSUI, TAIWAN
 SO Journal of the Chinese Society of Veterinary Science, (1985) Vol. 11, No.
 1, pp. 1-8.
 CODEN: CKSCDN. ISSN: 0253-9179.
 DT Article
 FS BA
 LA CHINESE
 ED Entered STN: 25 Apr 1986
 Last Updated on STN: 25 Apr 1986

L6 ANSWER 26 OF 78 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1982:268635 BIOSIS

DN PREV198274041115; BA74:41115
 TI ELECTRON MICROSCOPIC IDENTIFICATION OF GOMORI POSITIVE RINGS IN NORMAL SPINAL CORD WHITE MATTER.
 AU HILDEBRAND C [Reprint author]
 CS DEP ANATOMY, KAROLINSKA INST, PO BOX 60400, S-104 01 STOCKHOLM, SWEDEN
 SO Acta Neuropathologica, (1982) Vol. 56, No. 1, pp. 29-34.
 CODEN: ANPTAL. ISSN: 0001-6322.
 DT Article
 FS BA
 LA ENGLISH

L6 ANSWER 27 OF 78 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1980:246169 BIOSIS
 DN PREV198070038665; BA70:38665
 TI CYTOCHEMICAL MARKERS FOR MONONUCLEAR PHAGOCYTES AS DEMONSTRATED IN REACTIVE ***MICROGLIA*** AND GLOBOID CELLS.
 AU OEHMICHEN M [Reprint author]; WIETHOELTER H; GENCIC M
 CS INST FORENSIC MED, NAEGELESTR 5, D-7400 TUEBINGEN, W GER
 SO Acta Histochemica, (1980) Vol. 66, No. 2, pp. 243-252.
 CODEN: AHISA9. ISSN: 0065-1281.
 DT Article
 FS BA
 LA ENGLISH

L6 ANSWER 28 OF 78 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1977:223833 BIOSIS
 DN PREV197764046197; BA64:46197
 TI PRESENCE OF MARCHI POSITIVE MYELINOID BODIES IN THE SPINAL CORD WHITE MATTER OF SOME VERTEBRATE SPECIES.
 AU HILDEBRAND C
 SO Journal of Morphology, (1977) Vol. 153, No. 1, pp. 1-22.
 CODEN: JOMOAT. ISSN: 0362-2525.
 DT Article
 FS BA
 LA Unavailable

L6 ANSWER 29 OF 78 CANCERLIT on STN
 AN 1999252202 CANCERLIT
 DN 99252202 PubMed ID: 10233972
 TI Microglial activation varies in different models of Creutzfeldt-Jakob disease.
 AU Baker C A; Lu Z Y; Zaitsev I; Manuelidis L
 CS Section of Neuropathology, Yale School of Medicine, New Haven, Connecticut 06510, USA.
 NC GM07527 (NIGMS)
 NS12674 (NINDS)
 NS34569 (NINDS)
 SO JOURNAL OF VIROLOGY, *** (1999 Jun) *** 73 (6) 5089-97.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS MEDLINE; Priority Journals
 OS MEDLINE 1999252202
 EM 199906
 ED Entered STN: 19990709
 Last Updated on STN: 19990709

L6 ANSWER 30 OF 78 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1999:755563 CAPLUS
 DN 132:249935
 TI Discordant ***neural*** tissue xenografts survive longer in immunoglobulin deficient mice
 AU Larsson, Lena C.; Czech, Kimberly A.; widner, Hakan; Korsgren, Olle
 CS Section for Neuronal Survival, Lund University, Lund, S-223 62, Swed.
 SO Transplantation (***1999***), 68(8), 1153-1160
 CODEN: TRPLAU; ISSN: 0041-1337
 PB Lippincott Williams & Wilkins
 DT Journal
 LA English

RE.CNT 53 THERE ARE 53 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 31 OF 78 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1998:197424 CAPLUS
 DN 128:266268

TI Identification of agents that protect against inflammatory injury to
 neurons
 IN Giulian, Dana J.
 PA Baylor College of Medicine, USA; Giulian, Dana J.
 SO PCT Int. Appl., 149 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9811923	A1	19980326	WO 1997-US16999	19970919 <--
W: AU, CA, JP, US, US				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
US 6071493	A	20000606	US 1996-717551	19960920
US 6043283	A	20000328	US 1997-870967	19970606
AU 9745894	A1	19980414	AU 1997-45894	19970919 <--
AU 738509	B2	20010920		
EP 1051195	A1	20001115	EP 1997-944385	19970919
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002504988	T2	20020212	JP 1998-514998	19970919
US 1996-717551	A2	19960920		
US 1997-870967	A2	19970606		
WO 1997-US16999	W	19970919		

PRAI MARPAT 128:266268
 OS
 RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 32 OF 78 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1989:625329 CAPLUS
 DN 111:225329
 TI Ethyl-(+)-apovincamate for treating demyelination clinical patterns of
 autoimmune origin
 IN Tigyi, Gabor; Szegvari, Zsuzsa; Hajos, Gyorgy; Bozoky, Bela; Frank, Tibor;
 Szporny, Laszlo; Forgacs, Lilla
 PA Richter, Gedeon, Vegyeszeti Gyar Rt., Hung.
 SO Eur. Pat. Appl., 8 pp.
 CODEN: EPXXDW
 DT Patent
 LA English
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 305181	A2	19890301	EP 1988-307883	19880825 <--
EP 305181	A3	19900822		
EP 305181	B1	19941130		
R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, NL, SE				
HU 52698	A2	19900828	HU 1987-3753	19870826 <--
HU 201674	B	19901228		
US 4882336	A	19891121	US 1988-233076	19880817 <--
JP 01071814	A2	19890316	JP 1988-207472	19880823 <--
PRAI HU 1987-3753		19870826		

L6 ANSWER 33 OF 78 DISSABS COPYRIGHT (C) 2004 ProQuest Information and
 Learning Company; All Rights Reserved on STN
 AN 1999:25258 DISSABS Order Number: AAI9911837
 TI EXPLORING THE ROLE OF THE PLASMINOGEN ACTIVATOR SYSTEM IN MICROGLIAL
 ACTIVATION AND ***NEURONAL*** DEGENERATION
 AU ROGOVE, ANDREW DOUGLAS [PH.D.]; STRICKLAND, SIDNEY [adviser]
 CS STATE UNIVERSITY OF NEW YORK AT STONY BROOK (0771)
 SO Dissertation Abstracts International, (***1998***) Vol. 59, No. 11B,
 p. 5735. Order No.: AAI9911837. 174 pages.
 DT Dissertation
 FS DAI
 LA English

L6 ANSWER 34 OF 78 DRUGU COPYRIGHT 2004 THOMSON DERWENT on STN
 AN 1996-11976 DRUGU P B
 TI Localization and characterization of cytochrome P450 in the brain. In
 vivo and in vitro investigations on phenytoin- and phenobarbital-
 inducible isoforms.
 AU Volk B; Meyer R P; Lintig F von; Ibach B; Knoth R
 CS Univ.Freiburg
 LO Freiburg, Ger.
 SO Toxicol.Lett. (82-83, 655-62, 1995) 9 Fig. 11 Ref.

AV CODEN: TOLED5 ISSN: 0378-4274
 Institute of Pathology, Department of Neuropathology, Neurozentrum,
 University of Freiburg i.Br., Breisacher Strasse 64, D-79106 Freiburg
 i.Br., Germany.
 LA English
 DT Journal
 FA AB; LA; CT
 FS Literature

L6 ANSWER 35 OF 78 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.
 on STN
 AN 89051858 EMBASE
 DN 1989051858
 TI Cells, structures, molecules: Changes during ***neural***
 regeneration.
 AU Kreutzberg G.W.; Graeber M.B.; Streit W.T.
 SO Japanese Journal of Psychopharmacology, (1988) 8/4 (491).
 ISSN: 0285-5313 CODEN: YSKODB
 CY Japan
 DT Journal
 FS 032 Psychiatry
 LA English

L6 ANSWER 36 OF 78 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.
 on STN
 AN 76156186 EMBASE
 DN 1976156186
 TI [Centrophenoxin induced dissolution and removal of lipofuscin. An electron
 microscopic study].
 CENTROPHENOXIN INDUZIERTER ABBAU UND ABTRANSPORT VON LIPOFUSZIN. EINE
 ELEKTRONENMIKROSKOPISCHE STUDIE.
 AU Glees P.; Spoerri P.E.
 CS Inst. Histol. Neuroanat., Univ. Gottingen, Germany
 SO Arzneimittel-Forschung/Drug Research, (1975) 25/10 (1543-1548).
 CODEN: ARZNAD
 DT Journal
 FS 037 Drug Literature Index
 030 Pharmacology
 LA German

L6 ANSWER 37 OF 78 MEDLINE on STN
 AN 1999379427 MEDLINE
 DN PubMed ID: 10452358
 TI Discordant xenografts: different outcome after mouse and rat
 neural tissue transplantation to guinea- ***pigs*** .
 AU Larsson L C; Duan W M; Widner H
 CS Department of Physiological Sciences, Wallenberg Neuroscience Center, Lund
 University, Sweden.. Lena.Larsson@mpy.lu.se
 SO Brain research bulletin, *** (1999 Jul 15)*** 49 (5) 367-76.
 Journal code: 7605818. ISSN: 0361-9230.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199909
 ED Entered STN: 19991005
 Last Updated on STN: 19991005
 Entered Medline: 19990921

L6 ANSWER 38 OF 78 MEDLINE on STN
 AN 90375227 MEDLINE
 DN PubMed ID: 2144503
 TI Sequence of tissue responses in the early stages of experimental allergic
 encephalomyelitis (EAE): immunohistochemical, light microscopic, and
 ultrastructural observations in the spinal cord.
 AU D'Amelio F E; Smith M E; Eng L F
 CS Department of Pathology, Stanford University School of Medicine,
 California 94305.
 NC NS-02785 (NINDS)
 NS-11632 (NINDS)
 SO Glia, *** (1990)*** 3 (4) 229-40.
 Journal code: 8806785. ISSN: 0894-1491.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals; Space Life Sciences

EM 199010
ED Entered STN: 19901122
Last Updated on STN: 20000303
Entered Medline: 19901012

L6 ANSWER 39 OF 78 PROMT COPYRIGHT 2004 Gale Group on STN

ACCESSION NUMBER: 97:342112 PROMT
TITLE: Neuroprotection - the next breakthrough?
AUTHOR(S): Sek Jin Chew
SOURCE: Ophthalmology Times, (***1 Jun 1997***) pp. 4.
ISSN: 0193-032X.
LANGUAGE: English
WORD COUNT: 2390
FULL TEXT IS AVAILABLE IN THE ALL FORMAT

L6 ANSWER 40 OF 78 PROMT COPYRIGHT 2004 Gale Group on STN

ACCESSION NUMBER: 97:188778 PROMT
TITLE: Xenotransplantation ***pig*** ***Neural*** Graft
Survives in Human Brain
SOURCE: Blood Weekly, (***31 Mar 1997***) pp. N/A.
ISSN: 1065-6073.
LANGUAGE: English
WORD COUNT: 451
FULL TEXT IS AVAILABLE IN THE ALL FORMAT

L6 ANSWER 41 OF 78 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

AN 1999:772681 SCISEARCH
GA The Genuine Article (R) Number: BN80C
TI The functions of ATP receptors in the synaptic transmission in the
hippocampus
AU Inoue K (Reprint); Koizumi S; Ueno S; Kita A; Tsuda M
CS NATL INST HLTH SCI, DIV PHARMACOL, SETAGAYA KU, 1-18-1 KAMIYOGA, TOKYO
158, JAPAN (Reprint)
CYA JAPAN
SO PROGRESS IN BRAIN RESEARCH, (***OCT 1999***) Vol. 120, pp. 193-206.
Publisher: ELSEVIER SCIENCE PUBL B V, SARA BURGERHARTSTRAAT 25, PO BOX
211, 1000 AE AMSTERDAM, NETHERLANDS.
ISSN: 0079-6123.
DT General Review; Journal
FS CLIN
LA English
REC Reference Count: 75

L6 ANSWER 42 OF 78 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

AN 1999:523046 SCISEARCH
GA The Genuine Article (R) Number: 211VJ
TI Evidence for a microglial reaction within the vestibular and cochlear
nuclei following inner ear lesion in the rat
AU Torres A C; Vidal P P; dewaele C (Reprint)
CS CNRS, LAB NEUROBIOL RESEAUX SENSORI MOTEURS, ESA 7060, PARIS, FRANCE
(Reprint); CNRS, LAB NEUROBIOL RESEAUX SENSORI MOTEURS, ESA 7060, PARIS,
FRANCE
CYA FRANCE
SO NEUROSCIENCE, (***JUL-AUG 1999***) Vol. 92, No. 4, pp. 1475-1490.
Publisher: PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE,
KIDLINGTON, OXFORD OX5 1GB, ENGLAND.
ISSN: 0306-4522.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 70
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L6 ANSWER 43 OF 78 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

AN 1999:140898 SCISEARCH
GA The Genuine Article (R) Number: 165KQ
TI Effects of cerebrospinal fluid from patients with Parkinson disease on
dopaminergic cells
AU Le W D (Reprint); Rowe D B; Jankovic J; Xie W J; Appel S H
CS BAYLOR COLL MED, DEPT NEUROL, 6501 FANNIN, SUITE NB 302, HOUSTON, TX 77030
(Reprint)
CYA USA
SO ARCHIVES OF NEUROLOGY, (***FEB 1999***) Vol. 56, No. 2, pp. 194-200.
Publisher: AMER MEDICAL ASSOC, 515 N STATE ST, CHICAGO, IL 60610.

ISSN: 0003-9942.
DT Article; Journal
FS LIFE; CLIN
LA English
REC Reference Count: 29
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L6 ANSWER 44 OF 78 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 1999:31105 SCISEARCH
GA The Genuine Article (R) Number: 151DA
TI ATP receptors for the protection of hippocampal functions
AU Inoue K (Reprint)
CS NATL INST HLTH SCI, DIV PHARMACOL, SETAGAYA KU, 1-18-1 KAMIYOGA, TOKYO
1588501, JAPAN (Reprint)
CYA JAPAN
SO JAPANESE JOURNAL OF PHARMACOLOGY, (***DEC 1998***) Vol. 78, No. 4, pp.
405-410.
Publisher: JAPANESE PHARMACOLOGICAL SOC, EDITORIAL OFF, KANTOHYA BLDG
GOKOMACHI-EBISUGAWA NAKAGYO-KU, KYOTO 604, JAPAN.
ISSN: 0021-5198.

DT General Review; Journal
FS LIFE
LA English
REC Reference Count: 43
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L6 ANSWER 45 OF 78 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 1998:896345 SCISEARCH
GA The Genuine Article (R) Number: 140AK
TI The functions of ATP receptors in the hippocampus
AU Inoue K (Reprint)
CS NATL INST HLTH SCI, DIV PHARMACOL, SETAGAYA KU, 1-18-1 KAMIYOGA, TOKYO
158, JAPAN (Reprint)
CYA JAPAN
SO PHARMACOLOGICAL RESEARCH, (***NOV 1998***) Vol. 38, No. 5, pp.
323-331.
Publisher: ACADEMIC PRESS LTD, 24-28 OVAL RD, LONDON NW1 7DX, ENGLAND.
ISSN: 1043-6618.

DT General Review; Journal
FS LIFE
LA English
REC Reference Count: 78
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L6 ANSWER 46 OF 78 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 97:224415 SCISEARCH
GA The Genuine Article (R) Number: WN062
TI The role of the piriform cortex in kindling
AU Loscher W (Reprint); Ebert U
CS SCH VET MED, DEPT PHARMACOL TOXICOL & PHARM, BUNTEWEG 17, D-30559
HANNOVER, GERMANY (Reprint)
CYA GERMANY
SO PROGRESS IN NEUROBIOLOGY, (***DEC 1996***) Vol. 50, No. 5-6, pp.
427-&.
Publisher: PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE,
KIDLINGTON, OXFORD, ENGLAND OX5 1GB.
ISSN: 0301-0082.

DT General Review; Journal
FS LIFE
LA English
REC Reference Count: 244
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L6 ANSWER 47 OF 78 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 96:409116 SCISEARCH
GA The Genuine Article (R) Number: UM255
TI PREDOMINANT EXPRESSION OF PLATELET-ACTIVATING-FACTOR RECEPTOR IN THE
RAT-BRAIN ***MICROGLIA***
AU MORI M; AIHARA M; KUME K; HAMANOUE M; KOHSAKA S; SHIMIZU T (Reprint)
CS UNIV TOKYO, FAC MED, DEPT BIOCHEM, BUNKYO KU, 7-3-1 HONGO, TOKYO 113,
JAPAN (Reprint); UNIV TOKYO, FAC MED, DEPT BIOCHEM, BUNKYO KU, TOKYO 113,
JAPAN; NATL INST NEUROSCI, DEPT NEUROCHEM, KODAIRA, TOKYO 187, JAPAN
CYA JAPAN
SO JOURNAL OF NEUROSCIENCE, (***01 JUN 1996***) Vol. 16, No. 11, pp.
3590-3600.
ISSN: 0270-6474.

DT Article; Journal
 FS SOCSEARCH; LIFE
 LA ENGLISH
 REC Reference Count: 86
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L6 ANSWER 48 OF 78 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
 AN 95:851585 SCISEARCH
 GA The Genuine Article (R) Number: TJ070
 TI IMMUNOCYTOCHEMICAL DETECTION OF ANDROGEN RECEPTOR IN HUMAN TEMPORAL CORTEX
 - CHARACTERIZATION AND APPLICATION OF POLYCLONAL ANDROGEN RECEPTOR
 ANTIBODIES IN FROZEN AND PARAFFIN-EMBEDDED TISSUES
 AU PUY L (Reprint); MACLUSKY N J; BECKER L; KARSAN N; TRACHTENBERG J; BROWN T
 J
 CS TORONTO HOSP, RES INST, DIV REPROD SCI, TORONTO, ON, CANADA (Reprint);
 TORONTO HOSP, RES INST, DEPT UROL, TORONTO, ON, CANADA; HOSP SICK
 CHILDREN, DEPT PATHOL, TORONTO, ON, CANADA; UNIV TORONTO, DEPT OBSTET &
 GYNECOL, TORONTO, ON, CANADA; UNIV TORONTO, DEPT PHYSIOL, TORONTO, ON,
 CANADA; UNIV TORONTO, DEPT ZOOL, TORONTO, ON, CANADA
 CYA CANADA
 SO JOURNAL OF STEROID BIOCHEMISTRY AND MOLECULAR BIOLOGY, (****NOV 1995****
) Vol. 55, No. 2, pp. 197-209.
 ISSN: 0960-0760.
 DT Article; Journal
 FS LIFE
 LA ENGLISH
 REC Reference Count: 59
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L6 ANSWER 49 OF 78 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
 AN 95:315621 SCISEARCH
 GA The Genuine Article (R) Number: QW601
 TI SPECIFIC ACTIVATION OF THE NA+/H+ EXCHANGER GENE DURING ****NEURONAL****
 DIFFERENTIATION OF EMBRYONAL CARCINOMA-CELLS
 AU DYCK J R B; FLIEGEL L (Reprint)
 CS UNIV ALBERTA, FAC MED, DEPT PEDIAT, MRC, MOLEC BIOL MEMBRANES GRP, 417
 HERITAGE MED RES CTR, EDMONTON, AB T6G 2S2, CANADA (Reprint); UNIV
 ALBERTA, FAC MED, DEPT PEDIAT, MRC, MOLEC BIOL MEMBRANES GRP, EDMONTON, AB
 T6G 2S2, CANADA
 CYA CANADA
 SO JOURNAL OF BIOLOGICAL CHEMISTRY, (****05 MAY 1995****) Vol. 270, No. 18,
 pp. 10420-10427.
 ISSN: 0021-9258.
 DT Article; Journal
 FS LIFE
 LA ENGLISH
 REC Reference Count: 37
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L6 ANSWER 50 OF 78 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
 AN 93:629054 SCISEARCH
 GA The Genuine Article (R) Number: MB164
 TI MEMBRANE-PROPERTIES OF AMEBOID MICROGLIAL CELLS IN THE CORPUS-CALLOSUM
 SLICE FROM EARLY POSTNATAL MICE
 AU BROCKHAUS J; ILSCHNER S; BANATI R B; KETTENMANN H (Reprint)
 CS UNIV HEIDELBERG, DEPT NEUROBIOL, D-69120 HEIDELBERG, GERMANY; MAX PLANCK
 INST PSYCHIAT, D-82152 PLANEGG MARTINSRI, GERMANY; MAX DELBRUCK CTR,
 D-13122 BERLIN, GERMANY
 CYA GERMANY
 SO JOURNAL OF NEUROSCIENCE, (****OCT 1993****) Vol. 13, No. 10, pp.
 4412-4421.
 ISSN: 0270-6474.
 DT Article; Journal
 FS LIFE
 LA ENGLISH
 REC Reference Count: 34
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L6 ANSWER 51 OF 78 USPATFULL on STN
 AN 2002:129971 USPATFULL
 TI Heteroaryl butyric acids and their derivatives as inhibitors of matrix
 metalloproteinases
 IN Purchase, Jr., Claude Forsey, Ann Arbor, MI, United States
 Roth, Bruce David, Plymouth, MI, United States
 Schielke, Gerald Paul, Ann Arbor, MI, United States
 Walker, Lary Craswell, Ann Arbor, MI, United States

White, Andrew David, Pinckney, MI, United States
PA Warner-Lambert Company, Morris Plains, NJ, United States (U.S. corporation)
PI US 6399612 B1 20020604
WO 9918079 19990415 <--
AI US 2000-647400 20001023 (9)
WO 1998-US19875 19980923
20001023 PCT 371 date
PRAI US 1997-61012P 19971006 (60)
DT Utility
FS GRANTED
LN.CNT 2059
INCL INCLM: 514/252.010
INCLS: 514/396.000; 514/403.000; 514/438.000; 514/461.000; 514/549.000;
514/029.000; 514/072.000; 514/073.000; 514/229.000
NCL NCLM: 514/252.010
NCLS: 514/029.000; 514/072.000; 514/073.000; 514/231.500; 514/396.000;
514/403.000; 514/438.000; 514/461.000; 514/549.000
IC [7]
ICM: A61K031-495
ICS: A61K031-415; A61K031-381; A61K031-34; C07D333-28
EXF 514/252.01; 514/396; 514/403; 514/438; 514/461; 549/29; 549/72; 549/73;
549/229
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 52 OF 78 USPATFULL on STN
AN 2002:88258 USPATFULL
TI Culture media for ***neurons***, methods for preparing the culture
media, and methods for culturing ***neurons***
IN Watanabe, Yoshiaki, Akita, JAPAN
PA Sumitomo Bakelite Co., Ltd., Tokyo, JAPAN (non-U.S. corporation)
PI US 6376238 B1 20020423
WO 9701628 19970116
AI US 1997-776525 19970227 (8)
WO 1996-JP1764 19960626
19970227 PCT 371 date
PRAI JP 1995-160382 19950627
JP 1996-40889 19960228
JP 1996-147158 19960610
DT Utility
FS GRANTED
LN.CNT 756
INCL INCLM: 435/325.000
INCLS: 424/093.700; 424/520.000; 424/570.000; 435/404.000; 435/407.000;
435/408.000
NCL NCLM: 435/325.000
NCLS: 424/093.700; 424/520.000; 424/570.000; 435/404.000; 435/407.000;
435/408.000
IC [7]
ICM: A01N063-00
ICS: A01N065-00; C12N005-00; C12N005-02
EXF 435/240.3; 435/325; 435/352; 435/378; 435/384; 435/388; 435/389;
435/392; 435/405; 435/407; 435/948; 435/FOR100; 435/FOR101; 435/FOR102;
435/FOR13; 435/7.1; 435/404; 435/408; 424/93.7; 424/520; 424/570
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 53 OF 78 USPATFULL on STN
AN 2002:39674 USPATFULL
TI Pharmaceutical preparations of glutathione and methods of administration
thereof
IN Demopoulos, Harry B., Scarsdale, NY, United States
Seligman, Myron L., Pleasantville, NY, United States
PA Antioxidant Pharmaceuticals Corp., Elmsford, NY, United States (U.S. corporation)
PI US 6350467 B1 20020226
WO 9829101 19980709 <--
AI US 1999-331947 19990628 (9)
WO 1997-US23879 19971231
19990628 PCT 371 date
PRAI US 1996-34101P 19961231 (60)
DT Utility
FS GRANTED
LN.CNT 2366
INCL INCLM: 424/456.000
INCLS: 424/422.000; 424/434.000; 424/451.000; 424/464.000; 424/484.000;
514/018.000; 514/021.000; 514/824.000; 514/851.000; 514/866.000;

514/879.000; 514/885.000; 514/894.000; 514/944.000; 514/962.000;
514/970.000; 514/912.000; 514/913.000; 514/934.000
NCL NCLM: 424/456.000
NCLS: 424/422.000; 424/434.000; 424/451.000; 424/464.000; 424/484.000;
514/018.000; 514/021.000; 514/824.000; 514/851.000; 514/866.000;
514/879.000; 514/885.000; 514/894.000; 514/912.000; 514/913.000;
514/934.000; 514/944.000; 514/962.000; 514/970.000

IC [7]

ICM: A61K009-20

ICS: A61K009-48; A61K038-06

EXF 424/451; 424/456; 424/426; 424/489; 424/422; 424/423; 424/430; 424/433;
424/434; 424/435; 424/436; 424/464; 424/484; 514/18; 514/21; 514/474;
514/824; 514/931; 514/851; 514/866; 514/934; 514/879; 514/894; 514/912;
514/913; 514/970

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 54 OF 78 USPATFULL on STN

AN 2001:173780 USPATFULL

TI Model for chronic cerebral inflammation by intracerebral injection of
double stranded RNA

IN Morris, Christopher Miles, Northumberland, United Kingdom

PA Medical Research Council, London, United Kingdom (non-U.S. corporation)

PI US 6300539 B1 20011009

WO 9843476 19981008

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AI US 1999-381607 19991230 (9)

WO 1998-GB933 19980326

19991230 PCT 371 date

19991230 PCT 102(e) date

PRAI GB 1997-6463 19970327

DT Utility

FS GRANTED

LN.CNT 468

INCL INCLM: 800/009.000

INCLS: 514/044.000; 514/045.000; 514/049.000; 800/014.000; 800/021.000

NCL NCLM: 800/009.000

NCLS: 514/044.000; 514/045.000; 514/049.000; 800/014.000; 800/021.000

IC [7]

ICM: A01K067-00

ICS: A01N043-04; A01N031-70

EXF 514/44; 536/23.1; 536/24.5; 435/455; 435/1.1; 800/14; 800/21

L6 ANSWER 55 OF 78 USPATFULL on STN

AN 2001:8057 USPATFULL

TI Anti-stress, anti-impairment and anti-aging drug and process for
manufacturing thereof

IN Riga, Dan, Sector 1, Belgrade Street 7, Bucharest, Romania

Riga, Sorin, Sector 1, Belgrade Street 7, Bucharest, Romania R-71248

PI US 6174890 B1 20010116

WO 9533486 19951214

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AI US 1997-750159 19970228 (8)

WO 1994-RO3 19940602

19970228 PCT 371 date

19970228 PCT 102(e) date

DT Utility

FS Granted

LN.CNT 1748

INCL INCLM: 514/270.000

INCLS: 514/276.000; 514/904.000; 514/905.000

NCL NCLM: 514/270.000

NCLS: 514/276.000; 514/904.000; 514/905.000

IC [7]

ICM: A61K645-06

EXF 514/276; 514/270; 514/904; 514/905

L6 ANSWER 56 OF 78 USPATFULL on STN

AN 1999:141601 USPATFULL

TI Use of p97 and iron binding proteins as diagnostic and therapeutic
agents

IN Jefferies, Wilfred A., South Surrey, Canada

McGeer, Patrick L., Vancouver, Canada

Rothenberger, Sylvia, Epalinges, Switzerland

Food, Michael R., Vancouver, Canada

Yamada, Tatsuo, Tokyo, Japan

Kennard, Malcolm, Vancouver, Canada

PA University of British Columbia, Vancouver, Canada (non-U.S. corporation)

PI US 5981194 19991109

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AI US 1995-520933 19950831 (8)
RLI Continuation-in-part of Ser. No. US 367224
DT Utility
FS Granted
LN.CNT 5517
INCL INCLM: 435/007.100
INCLS: 530/387.100
NCL NCLM: 435/007.100
NCLS: 530/387.100
IC [6]
ICM: G01N033-53
ICS: C07K016-00
EXF 435/7.1; 530/387.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 57 OF 78 USPATFULL on STN
AN 1999:137456 USPATFULL
TI Platelet-activating factor acetylhydrolase
IN Cousens, Lawrence S., Oakland, CA, United States
Eberhardt, Christine D., Redmond, WA, United States
Gray, Patrick, Seattle, WA, United States
Trong, Hai Le, Edmonds, WA, United States
Tjoelker, Larry W., Kirkland, WA, United States
Wilder, Cheryl L., Seattle, WA, United States
PA ICOS Corporation, Bothell, WA, United States (U.S. corporation)
PI US 5977308 19991102 <--
AI US 1997-910041 19970812 (8)
RLI Continuation-in-part of Ser. No. US 1995-483232, filed on 7 Jun 1995,
now patented, Pat. No. US 5656431 which is a continuation-in-part of
Ser. No. US 1994-318905, filed on 6 Oct 1994, now patented, Pat. No. US
5641669 which is a continuation-in-part of Ser. No. US 1993-133803,
filed on 6 Oct 1993, now abandoned
DT Utility
FS Granted
LN.CNT 4530
INCL INCLM: 530/350.000
INCLS: 530/300.000; 514/002.000; 536/023.100; 536/023.200
NCL NCLM: 530/350.000
NCLS: 530/300.000; 536/023.100; 536/023.200
IC [6]
ICM: C07K014-00
ICS: C07K005-00; C07H021-04
EXF 530/300; 530/350; 514/2; 536/23.1; 536/23.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 58 OF 78 USPATFULL on STN
AN 1999:136685 USPATFULL
TI Pretargeting protocols for the enhanced localization of cytotoxins to
target sites and cytotoxic combinations useful therefore
IN Fritzberg, Alan R., Edmonds, WA, United States
Abrams, Paul G., Seattle, WA, United States
Reno, John M., Brier, WA, United States
Axworthy, Donald B., Brier, WA, United States
Graves, Scott S., Monroe, WA, United States
Kasina, Sudhakar, Kirkland, WA, United States
PA Neorx Corporation, Seattle, WA, United States (U.S. corporation)
PI US 5976535 19991102 <--
AI US 1995-468513 19950606 (8)
RLI Continuation of Ser. No. US 1993-163188, filed on 7 Dec 1993, now
abandoned which is a continuation-in-part of Ser. No. WO 1993-US5406,
filed on 7 Jun 1993 which is a continuation-in-part of Ser. No. US
1992-995381, filed on 23 Dec 1992, now abandoned which is a
continuation-in-part of Ser. No. US 1992-895588, filed on 9 Jun 1992,
now patented, Pat. No. US 5288342
DT Utility
FS Granted
LN.CNT 4278
INCL INCLM: 424/182.100
INCLS: 424/178.100; 530/387.300; 530/388.800; 530/391.700
NCL NCLM: 424/182.100
NCLS: 424/178.100; 530/387.300; 530/388.800; 530/391.700
IC [6]
ICM: A61K045-05
EXF 424/178.1; 424/179.1; 424/182.1; 530/350; 530/388.8; 530/388.85;
530/300; 530/351; 530/370; 530/391.1; 530/825; 530/387.3; 530/391.7
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 59 OF 78 USPATFULL on STN
 AN 1999:117454 USPATFULL
 TI Animal models of human amyloidoses
 IN Snow, Alan D., Seattle, WA, United States
 PA Board of Regents of the University of Washington Office of Technology,
 Seattle, WA, United States (U.S. corporation)
 PI US 5958883 19990928 <--
 AI US 1995-461216 19950605 (8)
 RLI Continuation of Ser. No. US 1992-969734, filed on 23 Oct 1992, now
 abandoned which is a continuation-in-part of Ser. No. US 1992-950417,
 filed on 23 Sep 1992, now abandoned
 DT Utility
 FS Granted
 LN.CNT 4323
 INCL INCLM: 514/016.000
 INCLS: 514/017.000; 530/328.000; 530/329.000
 NCL NCLM: 514/016.000
 NCLS: 514/017.000; 530/328.000; 530/329.000
 IC [6]
 ICM: A61K038-08
 ICS: C07K007-06
 EXF 514/16; 514/17; 530/300; 530/328; 530/329
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 60 OF 78 USPATFULL on STN
 AN 1999:117256 USPATFULL
 TI Diagnosis of neurodegenerative disease
 IN Van Leeuwen, Frederik Willem, Kerweg 37, 3063CL Maarssen, Netherlands
 Burbach, Johannes Peter Henri, Koperslagershoek 9, 3981 SB Bunnik,
 Netherlands
 Grosveld, Franklin G., 9, Jacobus van Vessemsingel, 3065 NH Rotterdam,
 Netherlands
 PI US 5958684 19990928 <--
 AI US 1996-726306 19961002 (8)
 PRAI GB 1995-20080 19951002
 US 1996-9832P 19960101 (60)
 DT Utility
 FS Granted
 LN.CNT 3957
 INCL INCLM: 435/006.000
 INCLS: 435/007.100; 435/091.200; 536/023.100; 536/023.500; 536/024.300;
 536/024.330; 530/350.000; 530/387.100
 NCL NCLM: 435/006.000
 NCLS: 435/007.100; 435/091.200; 530/350.000; 530/387.100; 536/023.100;
 536/023.500; 536/024.300; 536/024.330
 IC [6]
 ICM: C12Q001-68
 ICS: C07H021-04; G01N033-53
 EXF 435/6; 435/7.1; 435/91.2; 935/6; 935/77; 935/78; 536/23.1; 536/24.3;
 536/24.33; 536/23.5; 530/389.1; 530/350
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 61 OF 78 USPATFULL on STN
 AN 1999:92643 USPATFULL
 TI Compositions and methods for stimulating amyloid removal in
 amyloidogenic diseases using advanced glycosylation endproducts
 IN Vitek, Michael P., East Norwich, NY, United States
 Cerami, Anthony, Shelter Island, NY, United States
 Bucala, Richard J., New York, NY, United States
 Ulrich, Peter C., Old Tappan, NJ, United States
 Vlassara, Helen, Shelter Island, NJ, United States
 Zhang, Xini, Jericho, NJ, United States
 PA The Picower Institute For Medical Research, Manhasset, NY, United States
 (U.S. corporation)
 PI US 5935927 19990810 <--
 WO 9520979 19950810 <--
 AI US 1996-501127 19960810 (8)
 WO 1995-US1380 19950202
 19960810 PCT 371 date
 19960810 PCT 102(e) date
 RLI Continuation-in-part of Ser. No. US 1994-311768, filed on 23 Sep 1994,
 now abandoned which is a continuation-in-part of Ser. No. US
 1994-191579, filed on 3 Feb 1994, now abandoned
 DT Utility
 FS Granted

LN.CNT 2154
 INCL INCLM: 514/012.000
 INCLS: 514/023.000; 514/079.000; 514/091.000; 514/095.000; 514/359.000;
 514/438.000; 514/439.000; 514/443.000; 514/569.000; 514/642.000;
 514/647.000; 548/100.000; 548/121.000; 548/122.000; 530/300.000;
 530/322.000; 536/001.110
 NCL NCLM: 514/012.000
 NCLS: 514/023.000; 514/079.000; 514/091.000; 514/095.000; 514/359.000;
 514/438.000; 514/439.000; 514/443.000; 514/569.000; 514/642.000;
 514/647.000; 530/300.000; 530/322.000; 536/001.110; 548/100.000;
 548/121.000; 548/122.000
 IC [6]
 ICM: A61K038-00
 ICS: A61K031-135; A61K031-70
 EXF 530/300; 530/322; 514/2; 514/647; 514/12; 514/23; 514/569; 514/663;
 514/665; 514/79; 514/91; 514/95; 514/359; 514/438; 514/439; 514/443;
 514/642; 548/100; 548/121; 548/122; 536/1.11
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 62 OF 78 USPATFULL on STN
 AN 1999:46025 USPATFULL
 TI Transgenic mouse expressing C-100 app
 IN Nalbantoglu, Josephine, Mount Royal, Canada
 Julien, Jean-Pierre, Montreal, Canada
 Shapiro, Matthew, Outremont, Canada
 PA Advanced Bioconcept, Inc., Montreal, Canada (non-U.S. corporation)
 PI US 5894078 19990413 <--
 AI US 1996-607124 19960226 (8)
 DT Utility
 FS Granted
 LN.CNT 865
 INCL INCLM: 800/002.000
 INCLS: 800/DIG.001; 424/009.200; 435/320.100
 NCL NCLM: 800/003.000
 NCLS: 424/009.200; 435/320.100; 800/012.000; 800/025.000
 IC [6]
 ICM: C12N005-00
 ICS: C12N015-00
 EXF 800/2; 800/DIG.1; 435/320.1; 435/172.3; 424/9.1
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 63 OF 78 USPATFULL on STN
 AN 1999:36716 USPATFULL
 TI Regeneration of oligodendrocytes
 IN Althaus, Hans-Hinrich, Gottingen, Germany, Federal Republic of
 Unger, Jurgen, Landshut, Germany, Federal Republic of
 Bartke, Ilse, Bernried, Germany, Federal Republic of
 PA Boehringer Mannheim GmbH, Manheim, Germany, Federal Republic of
 (non-U.S. corporation)
 Max-Planck-Gesellschaft zur Forderung der Wissenschaften, E.V.,
 Gottingen, Germany, Federal Republic of (non-U.S. corporation)
 PI US 5885584 19990323 <--
 AI US 1995-395982 19950228 (8)
 RLI Continuation-in-part of Ser. No. US 1993-30002, filed on 19 Mar 1993,
 now abandoned
 PRAI DE 1991-4125933 19910805
 DT Utility
 FS Granted
 LN.CNT 395
 INCL INCLM: 424/198.100
 INCLS: 514/012.000; 514/021.000; 530/350.000
 NCL NCLM: 424/198.100
 NCLS: 514/012.000; 514/021.000; 530/350.000
 IC [6]
 ICM: A61K038-16
 ICS: C07K014-52
 EXF 514/21; 514/12; 530/350; 424/198.1

L6 ANSWER 64 OF 78 USPATFULL on STN
 AN 1999:30594 USPATFULL
 TI Human transaldolase: an autoantigen with a function in metabolism
 IN Perl, Andras, Jamesville, NY, United States
 PA The Research Foundation of State University of New York, Albany, NY,
 United States (U.S. corporation)
 PI US 5879909 19990309 <--
 AI US 1998-57762 19980409

RLI Division of Ser. No. US 1994-326119, filed on 19 Oct 1994
DT Utility
FS Granted
LN.CNT 2829
INCL INCLM: 435/069.100
INCLS: 435/325.000; 536/023.100; 536/024.100; 530/350.000
NCL NCLM: 435/069.100
NCLS: 435/325.000; 530/350.000; 536/023.100; 536/024.100
IC [6]
ICM: C12P021-06
ICS: C07H021-04
EXF 536/23.1; 536/24.1; 435/325; 435/69.1; 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 65 OF 78 USPATFULL on STN
AN 1999:15676 USPATFULL
TI Inhibition of phospholipase A.sub.2 to reduce ***neuronal*** cell
death
IN Rydel, Russell E., Belmont, CA, United States
Dappen, Michael S., San Bruno, CA, United States
PA Athena Neurosciences, Inc., South San Francisco, CA, United States (U.S.
corporation)
PI US 5866318 19990202 <--
AI US 1995-476463 19950607 (8)
DT Utility
FS Granted
LN.CNT 1425
INCL INCLM: 435/004.000
INCLS: 435/006.000; 435/325.000; 435/375.000; 435/377.000
NCL NCLM: 435/004.000
NCLS: 435/006.000; 435/325.000; 435/375.000; 435/377.000
IC [6]
ICM: C12Q001-00
ICS: C12Q001-68; C12N005-06
EXF 435/29; 435/240.2; 435/69.1; 435/4; 435/6; 435/7.21; 435/3.25; 435/3.75;
435/3.77; 514/603
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 66 OF 78 USPATFULL on STN
AN 1998:159717 USPATFULL
TI Method for diagnosing amyotrophic lateral sclerosis
IN Appel, Stanley H., Houston, TX, United States
Smith, R. Glenn, Houston, TX, United States
Stefani, Enrico, Houston, TX, United States
PA Baylor College of Medicine, Houston, TX, United States (U.S.
corporation)
PI US 5851783 19981222 <--
AI US 1995-388179 19950213 (8)
RLI Continuation of Ser. No. US 1992-897893, filed on 12 Jun 1992, now
abandoned
DT Utility
FS Granted
LN.CNT 1827
INCL INCLM: 435/007.920
INCLS: 435/007.210; 435/007.230; 435/007.950; 435/975.000; 436/503.000;
436/504.000; 436/506.000; 436/518.000; 436/531.000; 436/811.000
NCL NCLM: 435/007.920
NCLS: 435/007.210; 435/007.230; 435/007.950; 435/975.000; 436/503.000;
436/504.000; 436/506.000; 436/518.000; 436/531.000; 436/811.000
IC [6]
ICM: G01N033-543
ICS: G01N033-545; G01N033-564; G01N033-567
EXF 435/7.21; 435/7.23; 435/7.92; 435/7.95; 435/975; 436/503; 436/504;
436/506; 436/518; 436/531; 436/811; 530/300; 530/395; 530/839; 530/841

L6 ANSWER 67 OF 78 USPATFULL on STN
AN 1998:144072 USPATFULL
TI Methods and compositions for the detection of soluble .beta.-amyloid
peptide
IN Schenk, Dale B., Pacifica, CA, United States
Schlossmacher, Michael G., Vienna, Austria
Selkoe, Dennis J., Jamaica Plain, MA, United States
Seubert, Peter A., South San Francisco, CA, United States
Vigo-Pelfrey, Carmen, Mountain View, CA, United States
PA Athena Neurosciences, Inc., So. San Francisco, CA, United States (U.S.
corporation)

Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
 Brigham and Women's Hospital, Boston, MA, United States (U.S. corporation)

PI US 5837672 19981117 <--
 AI US 1995-456347 19950601 (8)
 RLI Division of Ser. No. US 1995-437067, filed on 9 May 1995, now patented, Pat. No. US 5593846 And a continuation-in-part of Ser. No. US 1992-911647, filed on 10 Jul 1992, now abandoned

DT Utility
 FS Granted
 LN.CNT 1445
 INCL INCLM: 514/002.000
 INCLS: 514/002.000; 514/042.000; 514/076.900; 514/222.200; 424/520.000; 435/007.900; 435/007.200; 436/518.000; 436/811.000
 NCL NCLM: 514/002.000
 NCLS: 424/520.000; 435/007.200; 435/007.900; 436/518.000; 436/811.000; 514/042.000; 514/169.000; 514/222.200
 IC [6]
 ICM: A61K031-00
 ICS: A61K038-00
 EXF 435/7.9; 435/4; 435/7.8; 435/6; 435/7.1; 435/7.2; 435/7.4; 436/518; 436/547; 436/548; 436/63; 436/811; 424/9.1; 424/184.1; 424/277.1; 424/520; 514/2; 514/42; 514/169; 514/222.2
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 68 OF 78 USPATFULL on STN
 AN 1998:134627 USPATFULL
 TI Yeast-based delivery vehicles
 IN Duke, Richard C., Denver, CO, United States
 Franzusoff, Alex, Boulder, CO, United States
 Bellgrau, Donald, Denver, CO, United States
 PA University Technology Corporation, Boulder, CO, United States (U.S. corporation)

PI US 5830463 19981103 <--
 AI US 1994-340185 19941115 (8)
 RLI Continuation-in-part of Ser. No. US 1993-88322, filed on 7 Jul 1993, now patented, Pat. No. US 5413914

DT Utility
 FS Granted
 LN.CNT 1929
 INCL INCLM: 424/093.510
 INCLS: 424/093.500; 424/093.200; 435/320.100; 435/375.000; 435/172.300; 435/069.100
 NCL NCLM: 424/093.510
 NCLS: 424/093.200; 424/093.500; 435/069.100; 435/320.100; 435/375.000
 IC [6]
 ICM: C12N015-00
 ICS: C12N015-09; A61K048-00
 EXF 435/320.1; 435/240.2; 435/6; 435/7.1; 435/172.3; 435/7.2; 435/7.31; 514/44; 935/62; 935/52; 935/55; 935/56; 935/57; 935/34; 935/32; 424/93.1; 424/93.2; 424/93.21; 424/93.51; 424/93.5; 536/23.74
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 69 OF 78 USPATFULL on STN
 AN 1998:68773 USPATFULL
 TI Methods of screening for compounds which inhibit soluble .beta.-amyloid peptide production
 IN Schlossmacher, Michael G., Vienna, Austria
 Selkoe, Dennis J., Jamaica Plain, MA, United States
 PA Athena Neurosciences, South San Francisco, CA, United States (U.S. corporation)
 Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)

PI US 5766846 19980616 <--
 AI US 1993-79511 19930617 (8)
 RLI Division of Ser. No. US 1992-965972, filed on 26 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-911647, filed on 10 Jul 1992, now abandoned

DT Utility
 FS Granted
 LN.CNT 1465
 INCL INCLM: 435/006.000
 INCLS: 435/007.100; 435/007.200; 435/007.210; 435/041.000; 435/069.100; 435/007.920; 435/007.940
 NCL NCLM: 435/006.000

NCLS: 435/007.100; 435/007.200; 435/007.210; 435/007.920; 435/007.940;
435/041.000; 435/069.100

IC [6]

ICM: G01N033-53

EXF 435/6; 435/7.1; 435/7.2; 435/7.21; 435/29; 435/41; 435/69.1; 435/70.1;
435/70.3; 435/7.92; 435/7.94

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 70 OF 78 USPATFULL on STN

AN 1998:4424 USPATFULL

TI Identification of phospholipase A2 inhibitors in A.beta.
peptide-mediated neurodegenerative disease

IN Rydel, Russell E., Belmont, CA, United States

Dappen, Michael S., San Bruno, CA, United States

PA Athena Neurosciences, Inc., San Francisco, CA, United States (U.S.
corporation)

PI US 5707821 19980113 <--

AI US 1995-476464 19950607 (8)

DT Utility

FS Granted

LN.CNT 1580

INCL INCLM: 435/018.000

INCLS: 435/004.000; 514/012.000

NCL NCLM: 435/018.000

NCLS: 435/004.000; 514/012.000

IC [6]

ICM: C12Q001-34

ICS: A61K000-00

EXF 514/12; 435/18; 435/4

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 71 OF 78 USPATFULL on STN

AN 97:70889 USPATFULL

TI Antibodies specific to quinolinic acid

IN Namboodiri, M. A. Aryan, Washington, DC, United States

Moffett, John R., Washington, DC, United States

PA Georgetown University, Washington, DC, United States (U.S. corporation)

PI US 5656447 19970812 <--

AI US 1993-99644 19930730 (8)

DT Utility

FS Granted

LN.CNT 1403

INCL INCLM: 435/007.920

INCLS: 435/007.100; 435/007.950; 435/960.000; 436/503.000; 436/512.000;
436/822.000; 530/389.100; 530/389.800

NCL NCLM: 435/007.920

NCLS: 435/007.100; 435/007.950; 435/960.000; 436/503.000; 436/512.000;
436/822.000; 530/389.100; 530/389.800

IC [6]

ICM: G01N033-53

EXF 530/389.1; 530/807; 530/389.2; 530/389.8; 435/7.92; 435/7.93; 435/7.95;
435/960; 435/961; 435/975; 436/547; 436/528; 436/531; 436/822; 436/503;
436/512

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 72 OF 78 USPATFULL on STN

AN 97:49813 USPATFULL

TI Process for making (2S,5S)-5-fluoromethylornithine

IN Jund, Karin, Strasbourg, France

Ducep, Jean-Bernard, Sundhoffen, France

PA Merrell Pharmaceuticals, Inc., Cincinnati, OH, United States (U.S.
corporation)

PI US 5637768 19970610 <--

WO 9417795 19940818 <--

AI US 1995-491968 19950718 (8)

WO 1993-US11283 19931119

19950718 PCT 371 date

19950718 PCT 102(e) date

PRAI FR 1993-400303 19930205

DT Utility

FS Granted

LN.CNT 1096

INCL INCLM: 562/561.000

NCL NCLM: 562/561.000

IC [6]

ICM: C07C229-00

EXF 514/564; 562/561
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 73 OF 78 USPATFULL on STN
AN 97:36156 USPATFULL
TI Clearing agents useful in pretargeting methods
IN Axworthy, Donald B., Brier, WA, United States
Reno, John M., Brier, WA, United States
PA NeoRx Corporation, Seattle, WA, United States (U.S. corporation)
PI US 5624896 19970429 <--
AI US 1995-462765 19950605 (8)
RLI Continuation of Ser. No. US 1993-163184, filed on 7 Dec 1993, now
abandoned which is a continuation-in-part of Ser. No. US 1992-995381,
filed on 23 Dec 1992, now abandoned which is a continuation-in-part of
Ser. No. US 1992-895588, filed on 9 Jun 1992, now patented, Pat. No. US
5283342
DT Utility
FS Granted
LN.CNT 3943
INCL INCLM: 514/008.000
INCLS: 530/350.000; 530/386.000; 530/362.000; 530/363.000; 530/402.000;
530/410.000; 548/303.700
NCL NCLM: 514/008.000
NCLS: 530/350.000; 530/362.000; 530/363.000; 530/386.000; 530/402.000;
530/410.000; 548/303.700
IC [6]
ICM: A61K038-38
ICS: C07D235-02
EXF 530/362; 530/363; 530/402; 530/410; 530/350; 530/386; 548/303.7; 514/8
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 74 OF 78 USPATFULL on STN
AN 97:3695 USPATFULL
TI Methods for the detection of soluble .beta.-amyloid peptide
IN Schenk, Dale B., Pacifica, CA, United States
Seubert, Peter A., South San Francisco, CA, United States
Vigo-Pelfrey, Carmen, Mountain View, CA, United States
PA Athena Neurosciences, South San Francisco, CA, United States (U.S.
corporation)
Eli Lilly and Company, Indianapolis, IN, United States (U.S.
corporation)
PI US 5593846 19970114 <--
AI US 1995-437067 19950509 (8)
RLI Continuation of Ser. No. US 1992-965972, filed on 26 Oct 1992, now
abandoned which is a continuation-in-part of Ser. No. US 1992-911647,
filed on 10 Jul 1992, now abandoned
DT Utility
FS Granted
LN.CNT 1468
INCL INCLM: 435/007.900
INCLS: 435/007.920; 435/007.940; 436/518.000; 436/528.000; 436/811.000
NCL NCLM: 435/007.900
NCLS: 435/007.920; 435/007.940; 436/518.000; 436/528.000; 436/811.000
IC [6]
ICM: G01N033-53
ICS: G01N033-537; G01N033-543
EXF 435/7.9; 435/7.92; 435/7.94; 435/967; 435/975; 436/518; 436/548; 436/811
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 75 OF 78 USPATFULL on STN
AN 96:36656 USPATFULL
TI Multitrophic and multifunctional chimeric neurotrophic factors
IN Shooter, Eric M., Portola Valley, CA, United States
Suter, Ulrich, Menlo Park, CA, United States
Ip, Nancy P., Hong Kong, Hong Kong
Squinto, Stephen P., Irvington, NY, United States
Furth, Mark E., Chapel Hill, NC, United States
Lindsay, Ronald M., Briarcliff Manor, NY, United States
PA Regeneron Pharmaceuticals, Inc., Tarrytown, NY, United States (U.S.
corporation)
PI US 5512661 19960430 <--
AI US 1994-308625 19940919 (8)
RLI Continuation of Ser. No. US 1992-923334, filed on 31 Jul 1992, now
abandoned which is a division of Ser. No. US 1990-564929, filed on 8 Aug
1990, now patented, Pat. No. US 5169764
DT Utility

FS Granted
LN.CNT 2139
INCL INCLM: 530/399.000
INCLS: 530/350.000; 530/839.000; 930/120.000
NCL NCLM: 530/399.000
NCLS: 530/350.000; 530/839.000; 930/120.000
IC [6]
ICM: C07K014-475
ICS: C07K014-48; C07K019-00
EXF 530/350; 530/399; 530/839; 930/120
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 76 OF 78 USPATFULL on STN
AN 93:61588 USPATFULL
TI Automated method and apparatus for determining characteristics of nerve fibers
IN Cheung, Dominic, Baltimore, MD, United States
Christman, Christopher L., Silver Spring, MD, United States
Thakor, Nitish V., Columbia, MD, United States
PA The United States of America as represented by the Secretary of the Department of Health and Human Services, Washington, DC, United States (U.S. government)
PI US 5231580 19930727 <--
AI US 1991-678918 19910401 (7)
DT Utility
FS Granted
LN.CNT 1304
INCL INCLM: 364/413.130
INCLS: 382/006.000
NCL NCLM: 382/128.000
IC [5]
ICM: G06F015-00
EXF 364/413.13; 364/413.01; 128/774; 382/6

L6 ANSWER 77 OF 78 USPATFULL on STN
AN 92:100920 USPATFULL
TI Multitrophic and multifunctional chimeric neurotrophic factors, and nucleic acids and plasmids encoding the chimeras
IN Shooter, Eric M., Portola Valley, CA, United States
Suter, Ulrich, Menlo Park, CA, United States
Ip, Nancy, Stamford, CT, United States
Squinto, Stephen P., Irvington, NY, United States
Furth, Mark E., Pelham, NY, United States
Lindsay, Ronald M., Briarcliff Manor, NY, United States
Yancopoulos, George D., Briarcliff Manor, NY, United States
PA Regeneron Pharmaceuticals, Inc., Tarrytown, NY, United States (U.S. corporation)
PI US 5169764 19921208 <--
AI US 1990-564929 19900808 (7)
DT Utility
FS Granted
LN.CNT 2033
INCL INCLM: 435/069.700
INCLS: 435/320.100; 536/027.000; 530/399.000; 530/402.000; 530/839.000; 514/012.000
NCL NCLM: 435/069.700
NCLS: 435/320.100; 514/012.000; 530/399.000; 530/402.000; 530/839.000
IC [5]
ICM: C12P021-02
ICS: C12N015-18; C07H017-02; C07K013-00
EXF 435/69.7; 435/320.1; 514/12; 536/27; 530/350; 530/402; 530/399; 530/839
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 78 OF 78 USPATFULL on STN
AN 89:94176 USPATFULL
TI Method and pharmaceutical composition for treating leukoencephalitic demyelination clinical patterns of autoimmune origin, particularly multiple sclerosis
IN Tigyi, Gabor, Irvine, CA, United States
Bozoky, Bela, Szeged, Hungary
Szegvari, Zsuzsanna, Szeged, Hungary
Frank, Tibor, Budapest, Hungary
Hajos, Gyorgy, Budapest, Hungary
Szporny, Laszlo, Budapest, Hungary
Forgacs, Lilla, Budapest, Hungary
PA Richter Gedeon Vegyeszeti Gyar Rt., Budapest, Hungary (non-U.S.)

corporation)
PI US 4882336 19891121 <--
AI US 1988-233076 19880817 (7)
PRAI HU 1987-3753 19870826
DT Utility
FS Granted
LN.CNT 305
INCL INCLM: 514/283.000
NCL NCLM: 514/283.000
IC [4]
ICM: A61K031-44
EXF 514/283
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
STN INTERNATIONAL LOGOFF AT 12:22:27 ON 25 MAY 2004